

**City of San Antonio  
Department of Capital Improvements Management Services  
Department of Aviation**

**Project Name: Runway 3/21 Extension – Jurisdictional Waters Mitigation  
At San Antonio International Airport (Olmos Basin)**

**Project No. 33-00160**

**Date: August 20, 2013**

**Addendum No. 1**

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This addendum shall be included in, and be considered a part of the plans and specification for the above named project. The Contractor shall be required to sign an Acknowledgement of the receipt of this Addendum at the time he receives it. The Acknowledgement must also be submitted with the bid package.

Addendum No. 1 is issued to notify you of the revisions and/or corrections to the following items that were posted on the CoSA website and/or included in the hard copy of the bid packages.

- I. Remove the '010 Invitation For Bids' in its entirety and replace with the attached '010 Invitation For Bids', Addendum No. 1.
- II. Remove the '040 Standard Instructions To Respondent' in its entirety and replace with the attached '040 Standard Instructions To Respondent', Addendum No. 1.
- III. Remove 'Section 31 9000 Constructed Riffles and Streambed Material' in its entirety and replace with the attached, 'Section 31 9000 Constructed Riffles and Streambed Material', Addendum No. 1.
- IV. Responses to contractor questions received as of August 20, 2013, are attached; including information from the Pre-Submittal Conference held on August 19, 2013.

**List of Attachments**

1. Addendum Number One (1) Acknowledgement Form
2. '010 Invitation For Bids'
3. '040 Standard Instructions To Respondent'
4. 'Section 31 9000 Constructed Riffles and Streambed Material'
5. Responses to contractor questions (received as of August 20, 2013).

End of Addendum No. 1



*8/20/2013*  
*Tyson Duncan*

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**CITY OF SAN ANTONIO**

**RECEIPT OF ADDENDUM NUMBER ONE (1) IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF RUNWAY 3/21 EXTENSION – JURISDICTIONAL WATERS MITIGATION AT SAN ANTONIO INTERNATIONAL AIRPORT (OLMOS BASIN) FOR WHICH BIDS WILL BE OPENED ON TUESDAY, SEPTEMBER 10, 2013.**

**THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

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**SECTION 31 9000  
CONSTRUCTED RIFFLES AND STREAMBED MATERIAL**

**PART 1 – GENERAL**

## 1.01 DESCRIPTION

Restoration of the Airport Tributary will require stabilizing the reconstructed streambed in some areas and raising the streambed to reconnect the channel and adjacent floodplain in other areas. Reconstructing and backfilling the entire streambed would be cost prohibitive. However, installing grade control structures and reconstructing riffles or creating new riffles at key points along the channel will provide a cost effective means of stabilizing and raising the streambed. This work shall consist of transporting, installing and maintaining constructed riffles within the stream channels along the Airport Tributary.

## 1.02 MATERIALS

## A. Constructed Riffles

## 1. Riffle Rock

The reconstructed/constructed riffles shall consist of rock in quantities and sizes described in construction plans and shall be similar in color, texture and density to the native rock in the watershed. The Contractor will be responsible for identifying a source of rock for the constructed riffles and it must be obtained from the approved source. The Contractor will be responsible for transporting the rock to the project site.

## B. Grade Control Logs

Grade control logs will be cut from trees that are removed and salvaged from the stream banks and floodplain along Salado Creek (within the Airport Runway 3-21 Extension site). The logs will be 12 - 18 inches in diameter and cut to a length of 20 - 25 feet.

Information concerning the location, access and transportation requirements for the logs are as follows:





Access to Salado Creek Dead Tree Stump Site

8/20/2013  
Add. No 1

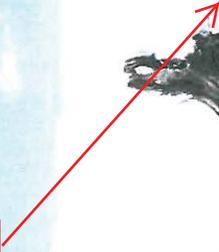
8/20/2013  
Add. No. 1

Access to Salado Creek Dead Tree Stump Area

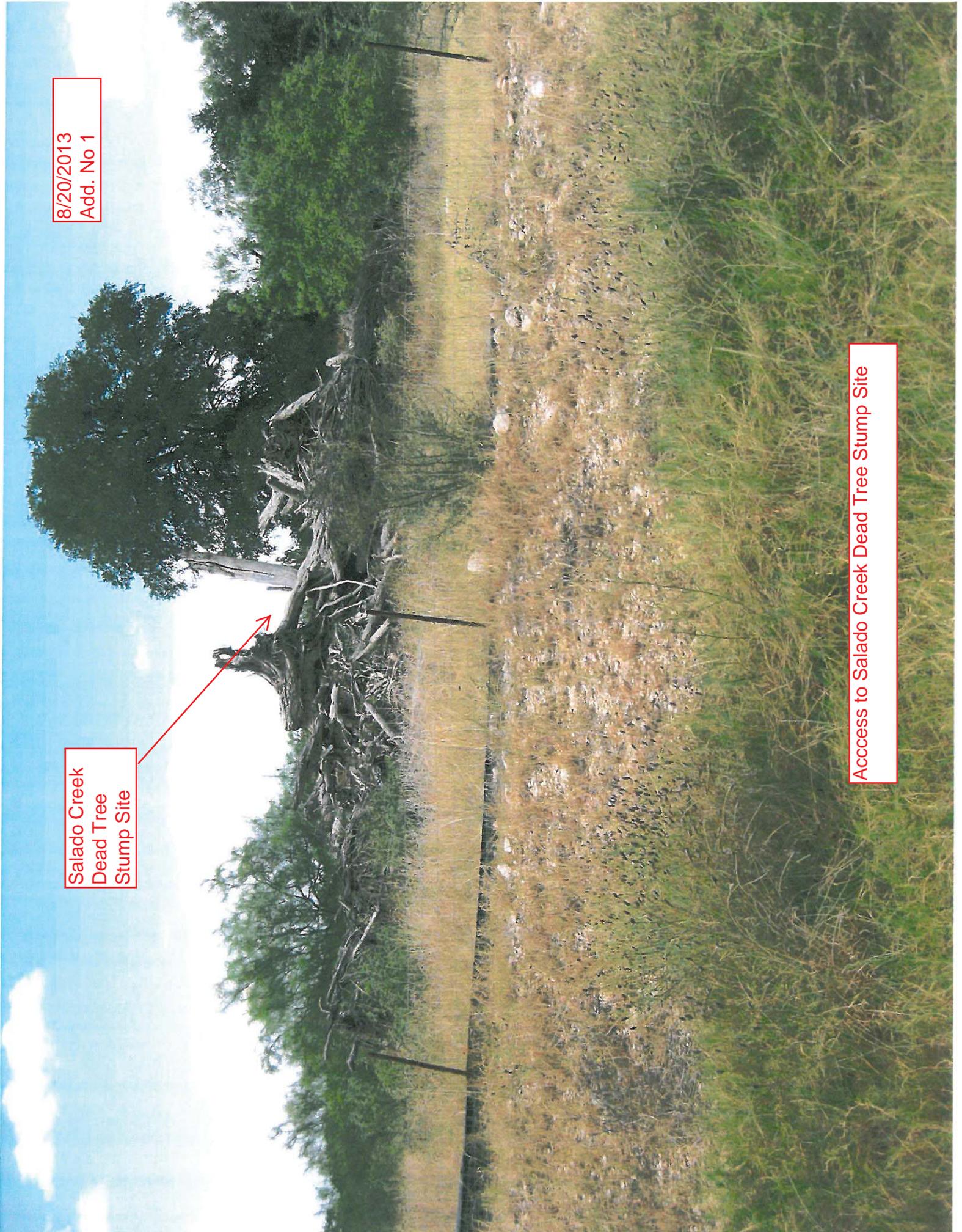


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Add. No 1

Salado Creek  
Dead Tree  
Stump Site



Access to Salado Creek Dead Tree Stump Site





Access to Salado Creek Dead Tree Stump Site

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Add. No 1

Down Stream from Salado Creek  
Dead Tree Stump Site



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Add. No 1

Dead Tree Stump Site inside Airfield



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Add. No 1



Dead Tree Stump Site Inside Airfield

8/20/2013  
Add. No 1

Dead Tree Stump Site inside Airfield



8/20/2013  
Add. No 1

Dead Tree Stump Site inside Airfield



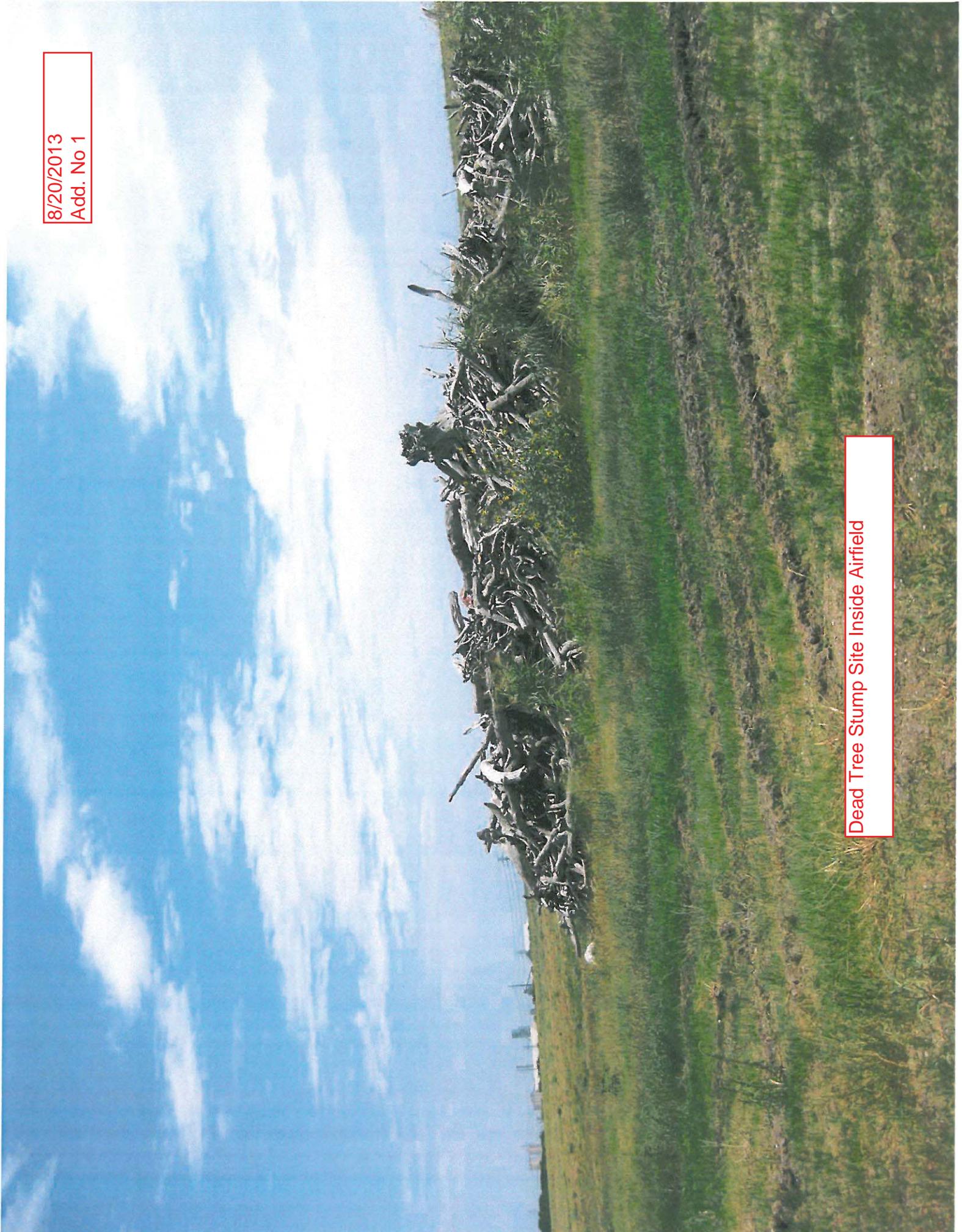
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Dead Tree Stump Site inside Airfield

8/20/2013  
Add. No 1

Dead Tree Stump Site Inside Airfield



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Add. No 1



Dead Tree Stump Area at Salado Creek

8/20/2013  
Add. No 1



Dead Tree Stump at Salado Creek

8/20/2013  
Add. No 1

Dead Tree Stump at Salado Creek

