

StrataRossLAPEm Resource

From: Ben Schiffer [bschiffer@wwcengineering.com]
Sent: Monday, December 12, 2011 12:44 PM
To: Moore, Johari; Bjornsen, Alan
Cc: Saxton, John
Subject: Fwd: Aerial Photography at the Ross ISR Project

Alan and Johari--

I just wanted to make sure that you received the answers to your queries regarding the Strata LiDAR overflight from May 2010. Wade Filkins prepared the responses below. Thanks.

Ben

----- Original Message -----

Subject: Aerial Photography at the Ross ISR Project
Date: Wed, 16 Nov 2011 15:41:33 -0700
From: Wade Filkins <wfilkins@wwcengineering.com>
To: Bjornsen, Alan <Alan.Bjornsen@nrc.gov>
CC: Ben Schiffer <bschiffer@wwcengineering.com>

Alan,

Here are the answers to the questions that you had about the aerial photographs at the Ross ISR Project. Let me know if you have any more questions.

Answers are in **Red**

What season was it flown?

The flight for the photo occurred on 5/25/10.

What altitude?

The LiDAR was flown at 2,800' above ground level and the photo was flown at 7,000' above ground level.

What scale?

The photo was shot at a 0.5 Ground Sample Distance (GSD).

Color or Black and White?

Color.

Number of flight lines?

The LiDAR was flown with 17 flight lines and the photo was flown with 3 flight lines.

Stereo? - how much forward overlap? Side lap?

The stereo on the photo is 60% forward overlap and 30% side overlap.

Total number of frames?

The photo has a total of 30 frames.

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Wade Filkins

WWC Engineering

1849 Terra Avenue

Sheridan, WY 82801

Tel: (307) 672-0761 x 160

Fax: (307) 674-4265

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Recipients:

"Saxton, John" <John.Saxton@nrc.gov>
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"Moore, Johari" <Johari.Moore@nrc.gov>
Tracking Status: None
"Bjornsen, Alan" <Alan.Bjornsen@nrc.gov>
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Post Office: wwcengineering.com

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