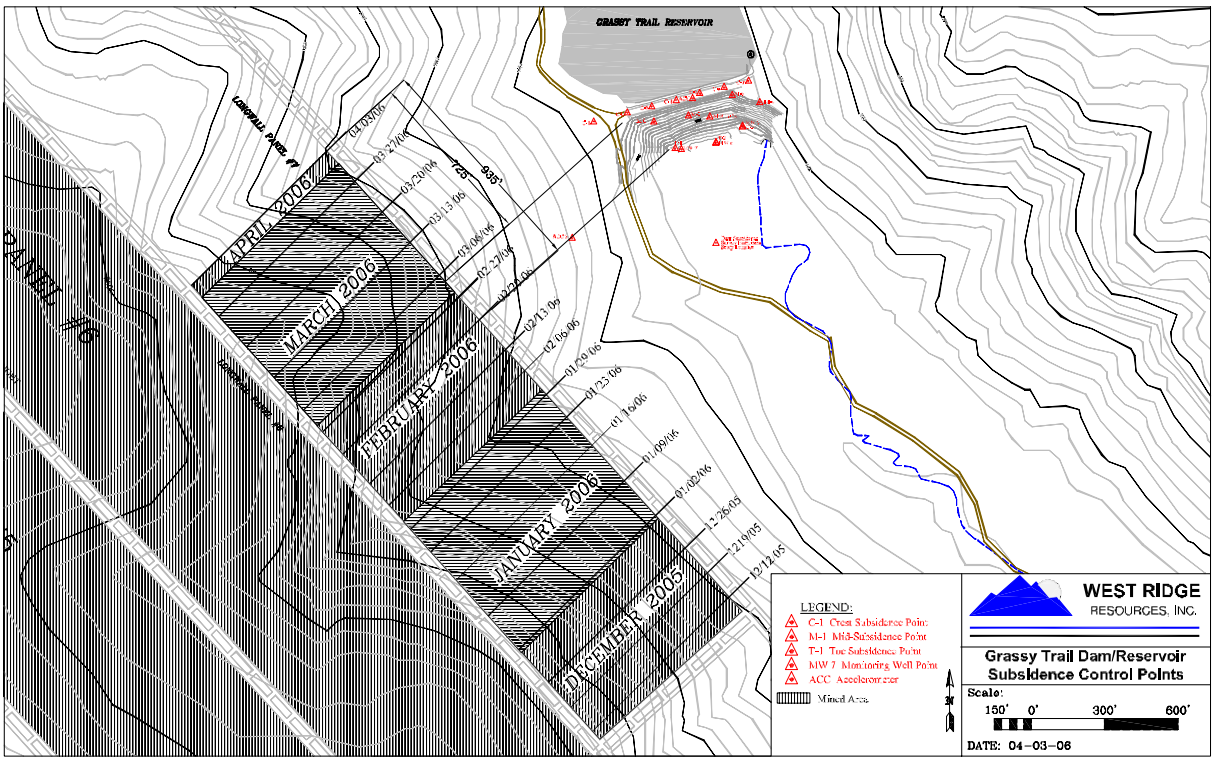
0034

From: "James Sorensen" <jsorensen@andalex.com>
To: "Dave Shaver" <dshaver@andalex.com>, "John Lewis" <jlewis@andalex.com>, "James Sorensen" <jsorensen@andalex.com>, <James_Kohler@blm.gov>, <Jeff_McKenzie@blm.gov>, <Stan_Perkes@blm.gov>, <Steve_Falk@blm.gov>, <steve_rigby@blm.gov>, <ecc@emerytelcom.net>, <suncity@emerytelcom.net>, <mkstilson@hotmail.com>, <bprice@rbgengineering.com>, <mhansen@rbgengineering.com>, <bretdixon@utah.gov>, <davemarble@utah.gov>, <karlhouskeeper@utah.gov>, <pamgrubaughlittig@utah.gov>, <petehess@utah.gov>, <waynehedberg@utah.gov>
Date: 4/7/2006 11:01:35 AM
Subject: Grassy Trail Dam Monitoring Information 04-06-06

I have re-sent the location map and seepage readings for this weeks summary and have included the observation photos taken this morning.

The following items are attached to the file Weekly Summary 04-06-06.pdf:
- Grassy Trail Dam/Reservoir vs. Longwall Face Location (.pdf)
- Grassy Trail Dam seepage readings (.pdf)
- Observation photos from April 07, 2006 (.pdf)

James D. Sorensen
ANDALEX Resources, Inc.
(435) 888-4008


GRASSY TRAIL RESERVOIR
LONGWALL PANEL #7
PANEL #6
APRIL 2006
MARCH 2006
FEBRUARY 2006
JANUARY 2006
DECEMBER 2005
04/03/06
03/27/06
03/20/06
03/13/06
03/06/06
02/27/06
02/24/06
02/13/06
02/06/06
01/29/06
01/23/06
01/16/06
01/09/06
01/02/06
12/26/05
12/19/05
12/12/05
725'
935'
LEGEND:
C-1 Crest Subsidence Point
M-1 Mid-Subsidence Point
T-1 Toe Subsidence Point
MW 7 Monitoring Well Point
ACC Accelerometer
Mined Area
WEST RIDGE
RESOURCES, INC.
Grassy Trail Dam/Reservoir
Subsidence Control Points
Scale:
150' 0' 300' 600'
DATE: 04-03-06

GRASSY TRAIL DAM SEEPAGE READINGS

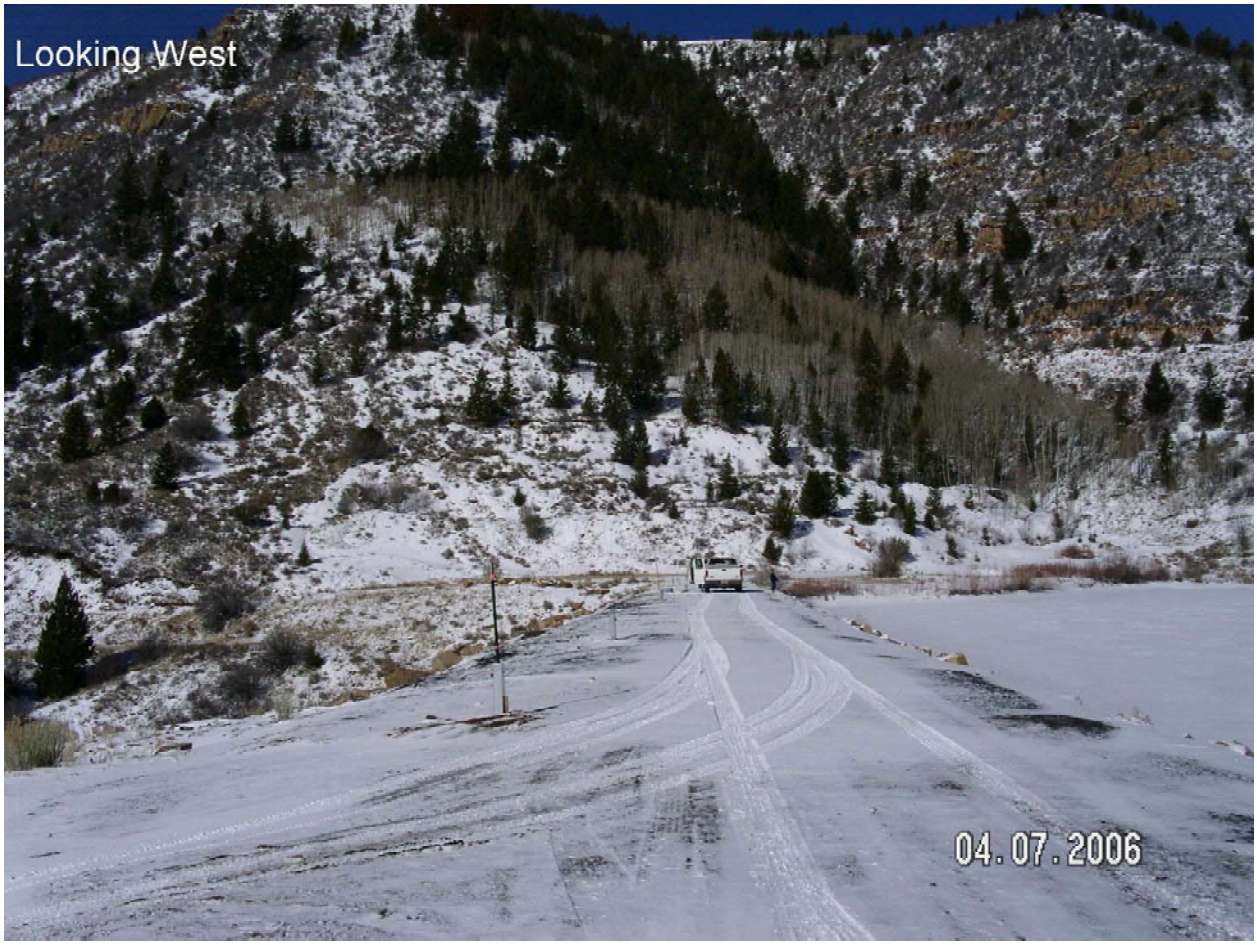
Dam Crest Elev. (ft) 7600.0
Spillway Elev. (ft) 7592.5
Seep Location:

Date	Initials	Reservoir Elevation		Reservoir Characteristics	Seep 1: Toe Drain (GAL/MIN)	Water Characteristics	Seep 2: Left Abutment (East Seep) (GAL/MIN)	Water Characteristics	Seep 3: Right Abutment (West Seep) (GAL/MIN)	Water Characteristics	Weather Conditions	Temperature (°F)
11/08/05	JDS	7586.38			Dry		14.3	Clear	0.1	Clear	Slightly Overcastted	47
11/16/05	JDS	7586.38			Dry		14.3	Clear	Frozen		Clear and Sunny	23
11/23/05	JDS	7585.79			Dry		13.5	Clear	Frozen		Clear, Sunny, Breezy	27
11/29/05	JDS	7586.82		Frozen~2.5" of ice	Dry		13.5	Clear	Frozen		Cloudy	24
12/07/05	JDS	7586.71	See Note	Froze	Dry		13.5	Clear	Frozen		Clear and Sunny	19
12/14/05	JDS	7587.29	See Note	Frozen	Dry		13.5	Clear	Frozen		Clear and Sunny	24
12/21/05	JDS	7587.65	See Note	Frozen	Dry		14.3	Clear	Frozen		Clear and Sunny	26
12/28/06	RA/JN	7588.31	See Note	Frozen	Dry		15.9	Clear	Frozen		Slightly Overcastted	30
01/04/06	JDS	7588.94	See Note	Frozen	Dry		16.2	Clear	Frozen		Slightly Overcastted	28
01/11/06	JDS	7589.48	See Note	Frozen	Dry		16.3	Clear	Frozen		Cloudy	31
01/17/06	JDS	7590.00	See Note	Frozen	Dry		16.6	Clear	Frozen		Clear and Sunny	28
01/25/06	JDS	7590.50	See Note	Frozen	Dry		17.4	Clear	Frozen		Clear and Sunny	27
01/31/06	JDS	7590.52	See Note	Frozen	Dry		19.0	Clear	Frozen		Clear and Sunny	38
02/08/06	JDS	7590.50	See Note	Frozen	1.0	Clear	20.1	Clear	Frozen		Clear and Sunny	42
02/15/06	JDS	7590.44	See Note	Frozen	2.0	Clear	20.3	Clear	Frozen		Clear and Sunny	37
02/22/06	JDS	7590.42	See Note	Frozen	1.5	Clear	19.5	Clear	Frozen		Slightly Overcastted	27
03/01/06	JDS	7590.40	See Note	Frozen	1.5	Clear	18.2	Clear	Frozen		Clear and Sunny	32
03/08/06	JDS	7590.40	See Note	Frozen	1.5	Clear	18.2	Clear	Frozen		Cloudy and Light Snow	28
03/15/06	JDS	7590.54	See Note	Frozen	1.3	Clear	18.4	Clear	Frozen		Slightly Overcastted	28
03/21/06	JDS	7590.50	See Note	Frozen	1.3	Clear	18.3	Clear	Frozen		Windy and Snowing	25
03/28/06	JDS	7590.35	See Note	Frozen	1.3	Clear	17.9	Clear	Frozen		Windy and Light Snow	29
04/06/06	JDS	7590.44	See Note	Frozen	5.2	Clear	17.9	Clear	Frozen		Heavy Snow	31

NOTE: Elevation measured to top of ice

4/6/2006

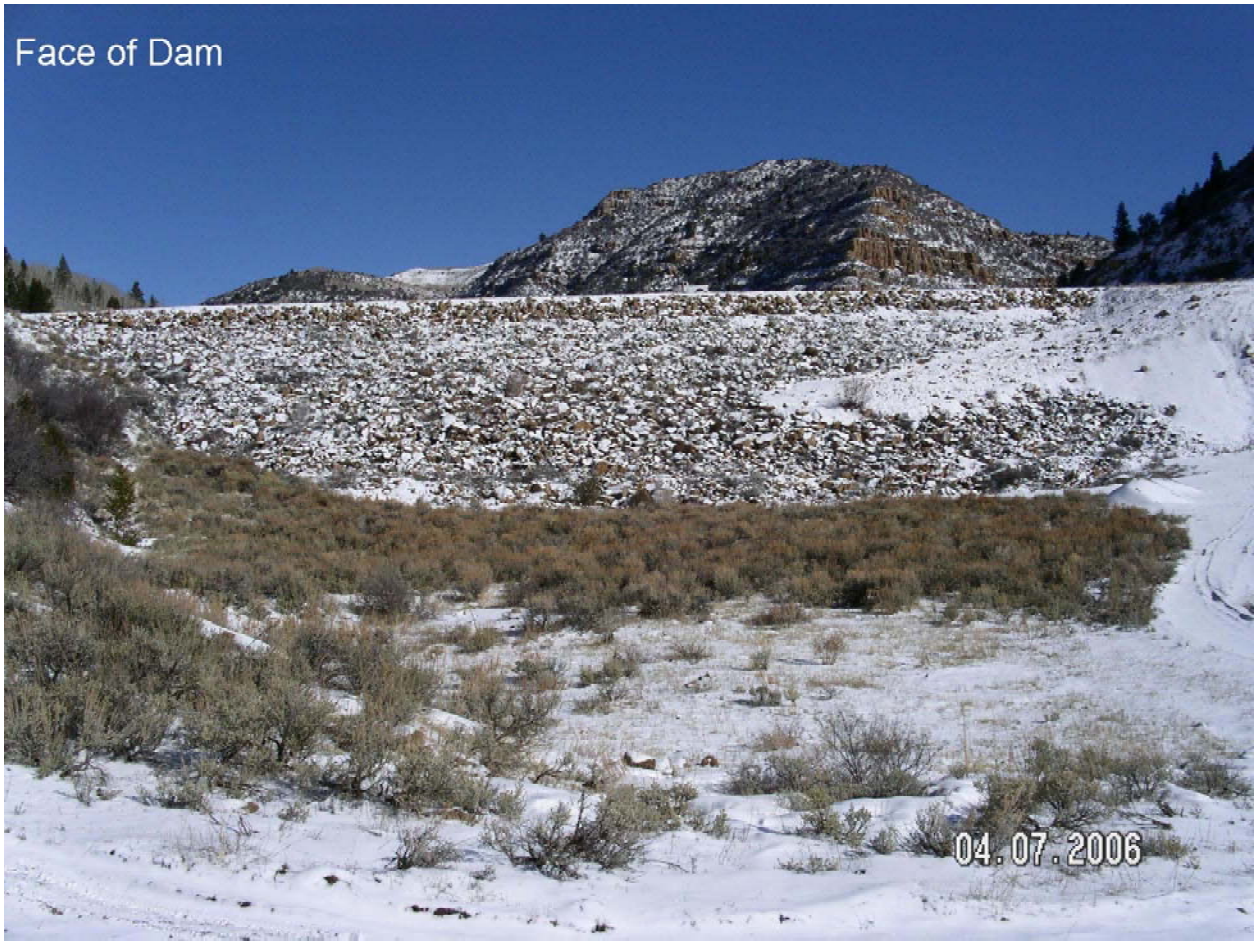
Looking West
04.07.2006


Looking West
04.07.2006

Looking West
04.07.2006

Looking East
04.07.2006

Looking East
04.07.2006


Face of Dam
04.07.2006

West Face of Dam
04.07.2006

East Face of Dam
04.07.2006