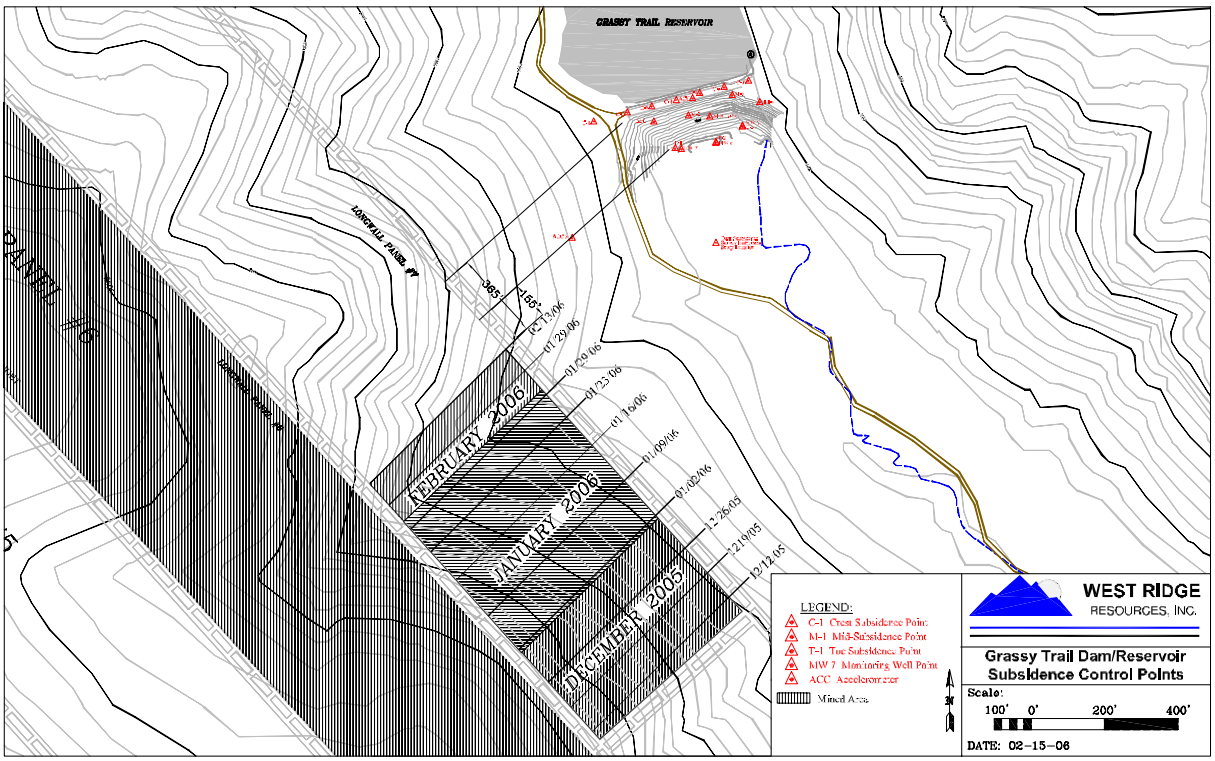
0012

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: 2/15/2006 11:44:00 AM
Subject: Grassy Trail Dam Monitoring Information 02-15-06

The following data is to fulfill West Ridge Resources, Inc. commitment to the monitoring/inspection program of Grassy Trail Dam.

The following items are attached to the file Weekly Summary 02-15-06.pdf:
- Grassy Trail Dam/Reservoir vs. Longwall Face Location (.pdf)
- Grassy Trail Dam seepage readings (.pdf)
- Observation photos from February 15, 2006 (.pdf)

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


GRASSY TRAIL RESERVOIR
LONGWALL PANEL #7
PANEL #6
FEBRUARY 2006
JANUARY 2006
DECEMBER 2005
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:
100' 0' 200' 400'
DATE: 02-15-06

GRASSY TRAIL DAM SEEPAGE READINGS

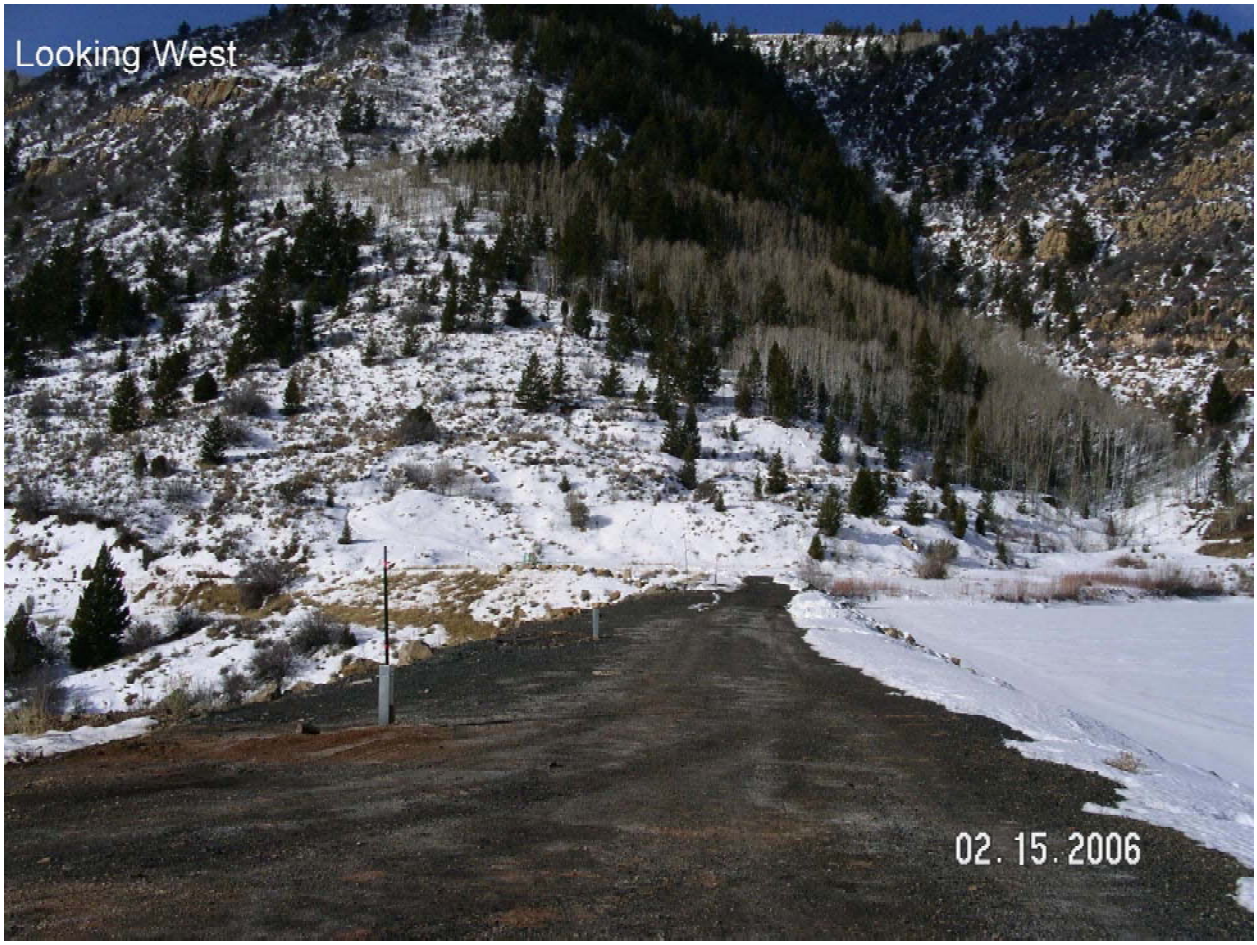
Dam Crest Elev. (ft) 7600.0
Spillway Elev. (ft) 7592.5
Seep Location:

Date	Initials	Reservoir Elevation		Reservoir Characteristics	Seep 1: Toe Drain (GAL/MIN)	Seep 1: Toe Drain Water Characteristics	Seep 2: Left Abutment (East Seep) (GAL/MIN)	Seep 2: Left Abutment (East Seep) Water Characteristics	Seep 3: Right Abutment (West Seep) (GAL/MIN)	Seep 3: Right Abutment (West Seep) 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

NOTE: Elevation measured to top of ice

2/15/2006

Looking West
02. 15. 2006


Looking West
02. 15. 2006

Looking West
02.15.2006

Looking East
02. 15. 2006

Looking East
02.15.2006

Face of Dam
02. 15. 2006

West Face of Dam
02. 15. 2006

East Face of Dam
02.15.2006