0052

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Date: 11/30/2005 1:21:28 PM
Subject: Grassy Trail Dam Monitoring Information 11-29-05

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 11-30-05.pdf:
- Grassy Trail Dam/Reservoir Subsidence Control Points (.pdf)
- Grassy Trail Dam Subsidence Monitoring Points (.pdf)
- Grassy Trail Dam seepage readings (.pdf)
- Observation photos (.jpg) from November 29, 2005

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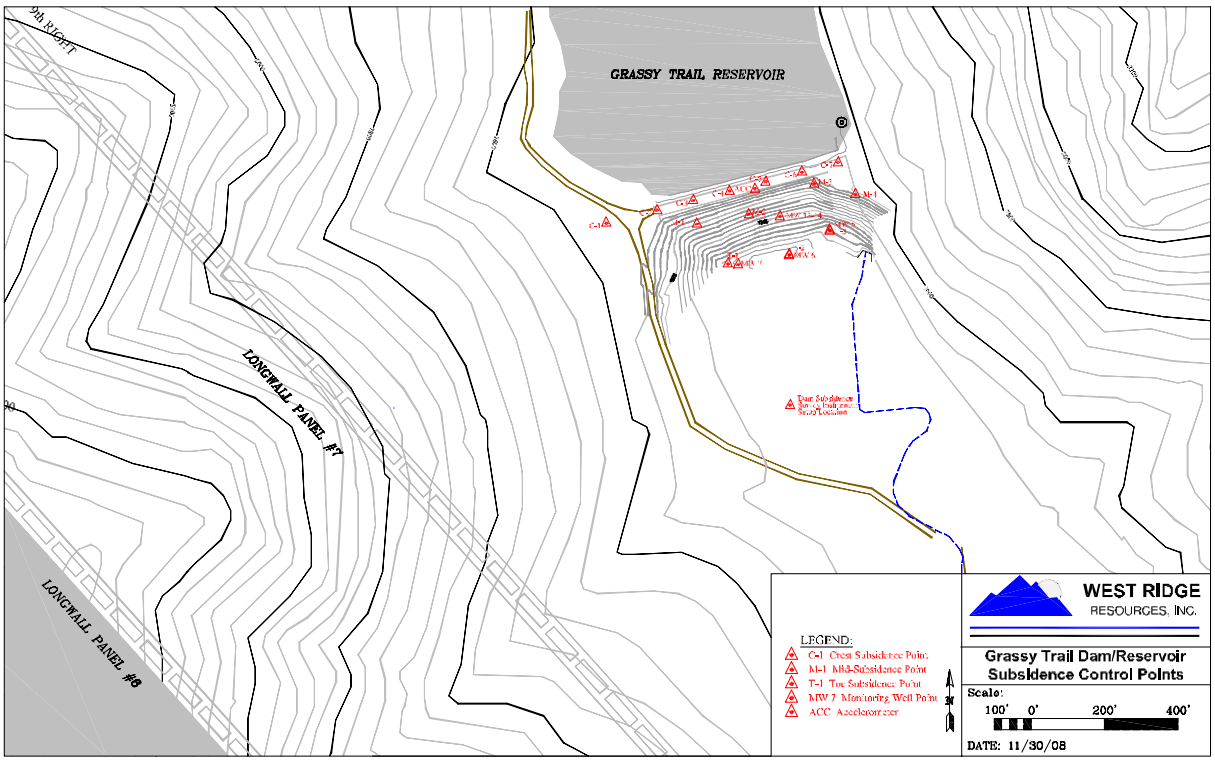
GRASSY TRAIL RESERVOIR
LONGWALL PANEL #7
LONGWALL PANEL #6
LEGEND:
C-1 Crest Subsidence Point
M-1 Mid-Subsidence Point
T-1 Toe Subsidence Point
MW 7 Monitoring Well Point
ACC Accelerometer
WEST RIDGE
RESOURCES, INC.
Grassy Trail Dam/Reservoir
Subsidence Control Points
Scale:
100' 0' 200' 400'
DATE: 11/30/08

GRASSY TRAIL DAM SUBSIDENCE MONITORING POINTS									
Subsidence Monitoring Point	Baseline Northing (ft.) Date: 11-30-05	Baseline Easting (ft.) Date: 11-30-05	Baseline Elevation (ft.) Date: 11-30-05	Difference Between Current and Baseline Northing (ft.) Date:	Difference Between Current and Baseline Easting (ft.) Date:	Difference Between Current and Baseline Elevation (ft.) Date:	Difference Between Current and Previous Northing (ft.) Date:	Difference Between Current and Previous Easting (ft.) Date:	Difference Between Current and Previous Elevation (ft.) Date:
C-1	38,830.48	37,333.33	7,593.57						
C-2	38,865.90	37,471.62	7,590.69						
C-3	38,892.04	37,570.20	7,590.32						
C-4	38,917.87	37,668.77	7,590.69						
C-5	38,943.70	37,767.40	7,590.47						
C-6	38,969.47	37,866.07	7,590.11						
C-7	38,996.03	37,964.73	7,590.12						
ACC	38,924.59	37,737.77	7,593.36						
M-1	38,828.29	37,580.06	7,565.74						
M-2	38,854.78	37,721.21	7,559.16						
M-3	38,937.94	37,898.91	7,576.12						
M-4	38,908.36	38,011.94	7,588.62						
MW 13-14	38,848.97	37,806.29	7,551.30						
T-1	38,719.58	37,664.82	7,515.82						
MW 7	38,717.27	37,692.44	7,511.59						
T-2	38,744.71	37,831.52	7,502.73						
MW 6	38,742.80	37,831.61	7,504.22						
T-3	38,809.53	37,942.54	7,519.17						
MW 5	38,812.00	37,941.28	7,521.05						

11/30/2005

GRASSY TRAIL DAM SEEPAGE READINGS

Dam Crest Elev. (ft) 7600.0 Spillway Elev. (ft) 7592.5 Seep Location:				Seep 1: Toe Drain		Seep 2: Left Abutment (East Seep)		Seep 3: Right Abutment (West Seep)			
Date	Initials	Reservoir Elevation	Reservoir Characteristics	(GAL/MIN)	Water Characteristics	(GAL/MIN)	Water Characteristics	(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

11/30/2005

11.29.2005
Looking West

11.29.2005
Looking West

11.29.2005
Looking West

11.29.2005
Looking East

11.29.2005
Looking East

11. 29. 2005
Face of Dam

11. 29. 2005
West Face of Dam

11.29.2005
East Face of Dam