



OGMCOAL DNR <ogmcoal@utah.gov>

Fwd: 0250005 Coal Hollow, Change in Mining Sequence Task 4591

1 message

Priscilla Burton <priscillaburton@utah.gov>
To: OGMCOAL DNR <ogmcoal@utah.gov>

Mon, Jun 9, 2014 at 3:47 PM

----- Forwarded message -----

From: **Kirk Nicholes** <knicholes@altoncoal.com>
Date: Mon, Jun 9, 2014 at 2:35 PM
Subject: RE: Change in Mining Sequence Task 4591
To: Priscilla Burton <priscillaburton@utah.gov>

Hello Priscilla,

Thank You for sending your technical Analysis. I have made some revisions to drawings based on you findings. On drawing 5-9 I've added a color coded legend to aid in determining which coal will be mined or not mined. On drawing 5-16A the legend had not been updated, I have corrected it to show the correct years and tonnages. On drawing 5-38A I have added the title over the portion of the legend for the current conditions. These classifications were added for reporting in the Annual report and help track how the mine is progressing on the estimated reclamation schedule. Therefore, on 5/14/2014 when the drawing was put together, 301 acres were disturbed of the planned 332 acres planned to be disturbed or another 31 would be disturbed in the remainder of the mine life. At this point I think that planting the area cleared for pit 10 should be planted with the Interim seed mix, that way the county road can be rebuilt where it should go (whether its original path or the diverted path) without further disturbances to the soil. I could try planting it before the July monsoons come. If we do this do we still have to call it out in the Plan?

Kirk

From: Priscilla Burton [mailto:priscillaburton@utah.gov]
Sent: Monday, June 09, 2014 10:57 AM
To: Kirk Nicholes
Subject: Change in Mining Sequence Task 4591

Hello Kirk,

I have attached a draft of the findings document with only my deficiencies. (To date, I am the only one who has completed their review of this application.) Call me if you have questions.

Pete is in SLC to use the most current books in estimating bond. This review is due June 6. We have a team meeting this afternoon to discuss progress of the review.

Priscilla Burton, CPSSc
Environmental Scientist III
Utah Division of Oil, Gas & Mining
Price Field Office
319 North Carbonville Rd., Ste. C
Price UT 84501

phone: 435-613-3733

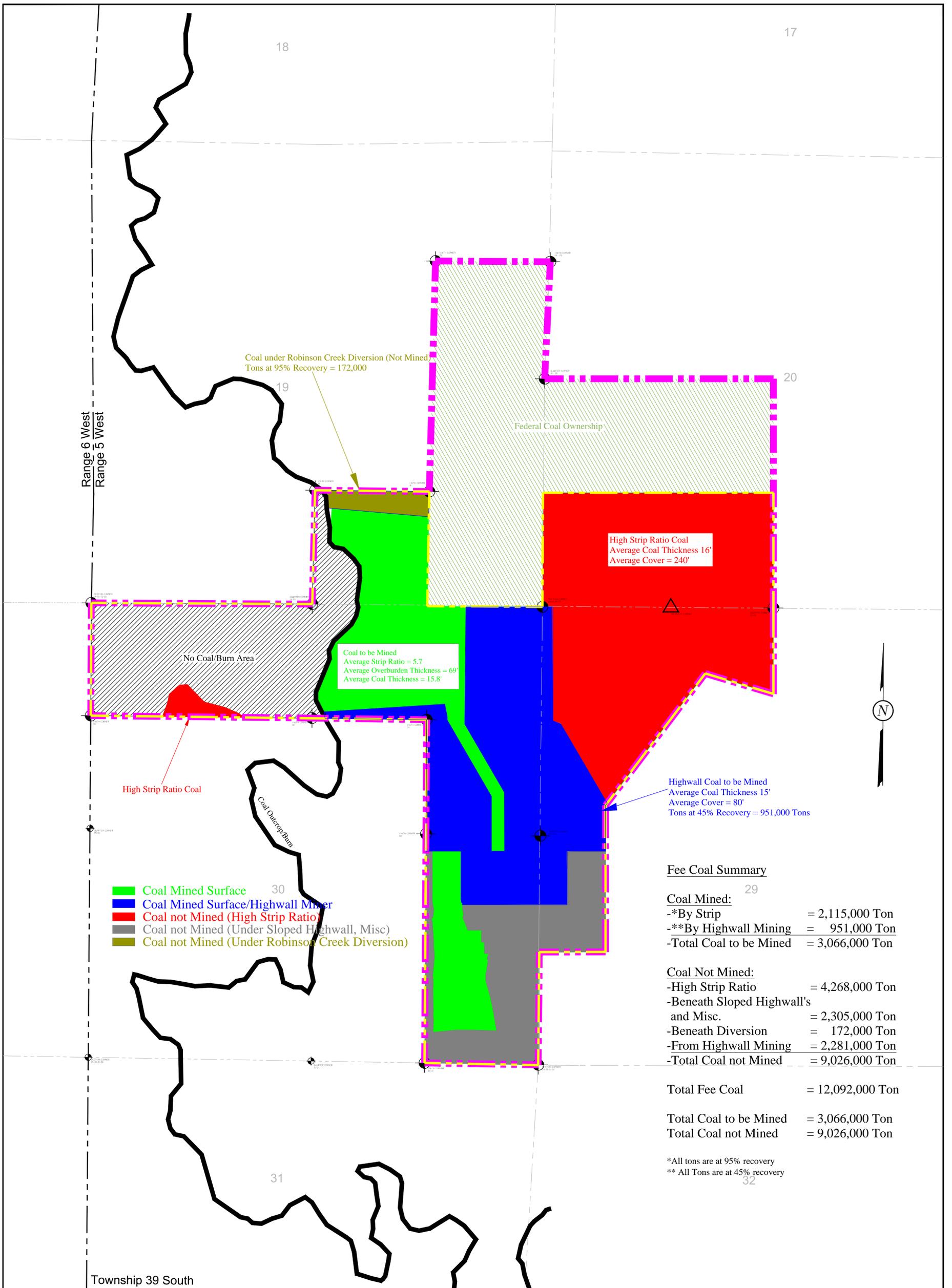
priscillaburton@utah.gov

3 attachments

 **5-9a_CoalExtraction-HighwallRevised.pdf**
2470K

 **5-16a_OverburdenRemovalSequRevised.pdf**
202K

 **5-38a_ReclamationSequence for Annual ReportV2Revised.pdf**
261K



- Coal Mined Surface
- Coal Mined Surface/Highwall Miner
- Coal not Mined (High Strip Ratio)
- Coal not Mined (Under Sloped Highwall, Misc)
- Coal not Mined (Under Robinson Creek Diversion)

Fee Coal Summary

Coal Mined:	
-*By Strip	= 2,115,000 Ton
-**By Highwall Mining	= 951,000 Ton
-Total Coal to be Mined	= 3,066,000 Ton
Coal Not Mined:	
-High Strip Ratio	= 4,268,000 Ton
-Beneath Sloped Highwall's and Misc.	= 2,305,000 Ton
-Beneath Diversion	= 172,000 Ton
-From Highwall Mining	= 2,281,000 Ton
-Total Coal not Mined	= 9,026,000 Ton

Total Fee Coal = 12,092,000 Ton

Total Coal to be Mined = 3,066,000 Ton
 Total Coal not Mined = 9,026,000 Ton

*All tons are at 95% recovery
 ** All Tons are at 45% recovery

LEGEND:

- PERMIT BOUNDARY
- PRIVATE COAL OWNERSHIP
- COAL LINE BOUNDARY
- SECTION LINE
- FOUND SECTION CORNER
- FOUND PROPERTY CORNER

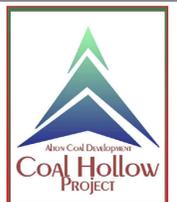
DRAWN BY: C. McCOURT	CHECKED BY: LWJ
DRAWING: 5-9A	DATE: 4/20/07
JOB NUMBER: 1400	SCALE: 1" = 500'
	SHEET

REVISIONS	
DATE:	BY:
9/16/08	CRM
1/14/13	KN
10/01/13	LWJ
05/09/14	KN

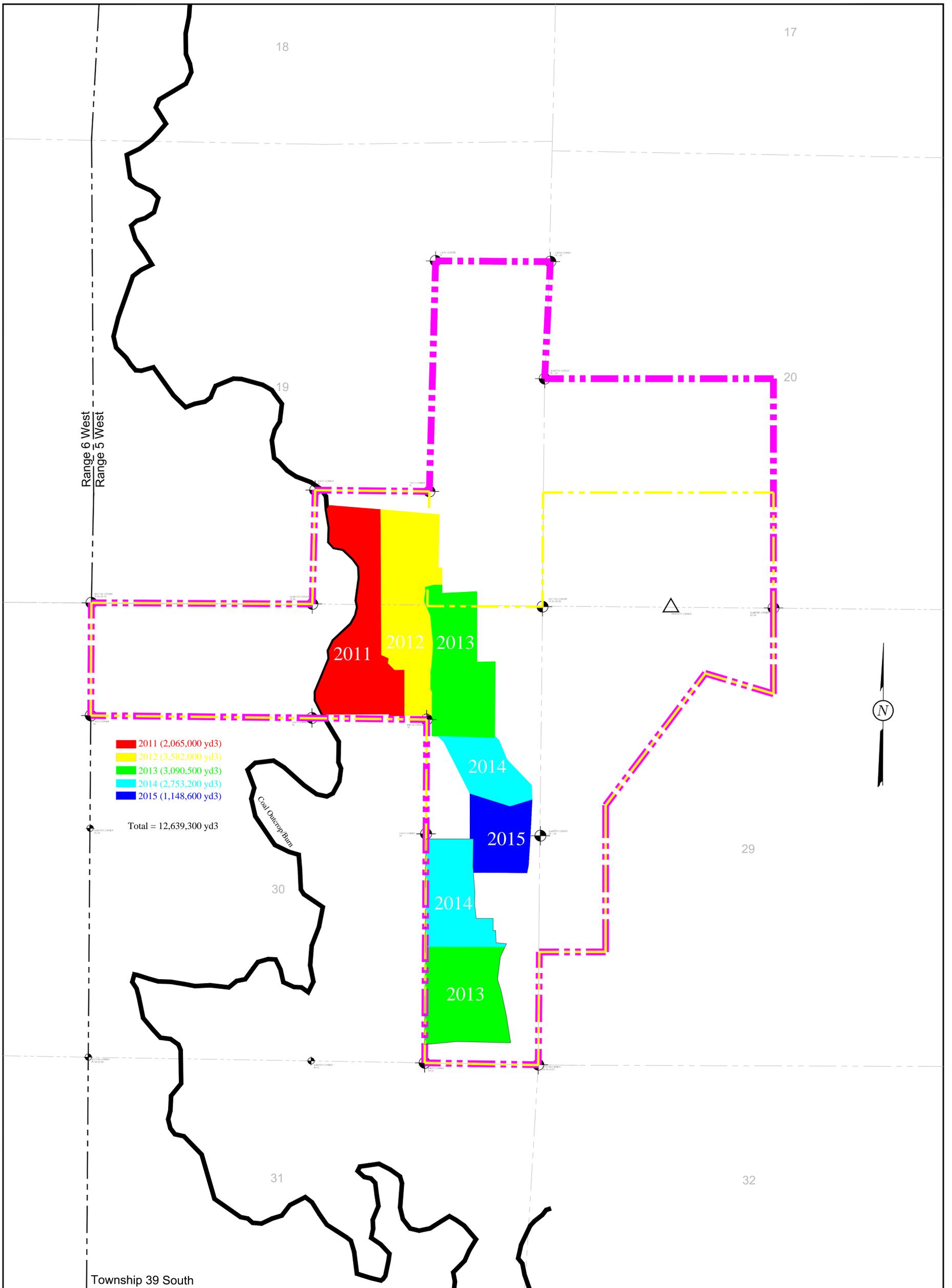
COAL EXTRACTION OVERVIEW
 SURFACE & HIGHWALL MINING

COAL HOLLOW PROJECT
 ALTON, UTAH

DRAWING: 5-9A



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LEGEND:

	PERMIT BOUNDARY
	PRIVATE COAL OWNERSHIP
	COAL LINE BOUNDARY
	SECTION LINE
	FOUND SECTION CORNER
	FOUND PROPERTY CORNER

DRAWN BY: C. McCOURT	CHECKED BY: LWJ
DRAWING: 5-16A	DATE: 10/15/2013
JOB NUMBER: 1400	SCALE: 1" = 500'
	SHEET

REVISIONS	
DATE:	BY:
LWJ	10/17/13
KN	02/26/14
KN	05/09/14

OVERBURDEN REMOVAL SEQUENCE

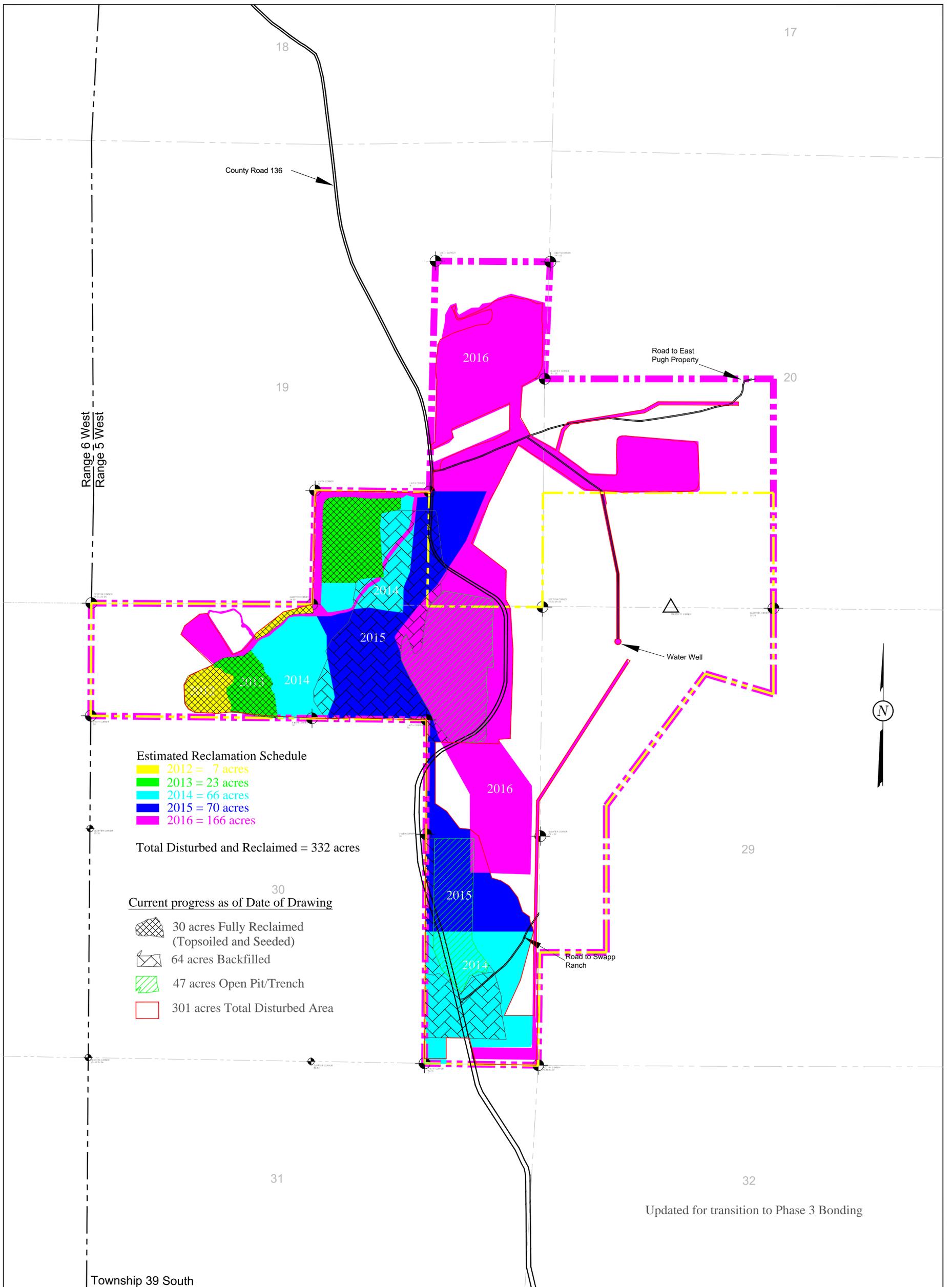
SURFACE & HIGHWALL MINING

COAL HOLLOW PROJECT
ALTON, UTAH
DRAWING: 5-16A



Also Coal Development
Coal Hollow Project

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Estimated Reclamation Schedule

- 2012 = 7 acres
- 2013 = 23 acres
- 2014 = 66 acres
- 2015 = 70 acres
- 2016 = 166 acres

Total Disturbed and Reclaimed = 332 acres

Current progress as of Date of Drawing

- 30 acres Fully Reclaimed (Topsoiled and Seeded)
- 64 acres Backfilled
- 47 acres Open Pit/Trench
- 301 acres Total Disturbed Area

LEGEND:

- PERMIT BOUNDARY
- PRIVATE COAL OWNERSHIP
- SECTION LINE
- FOUND SECTION CORNER
- FOUND PROPERTY CORNER
- POSTMINING ROADS

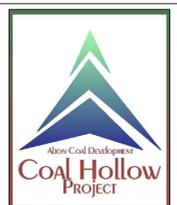
DRAWN BY: C. McCOURT	CHECKED BY: LWJ
DRAWING: 5-38A	DATE: 10/18/2013
JOB NUMBER: 1400	SCALE: 1" = 500'
	SHEET

REVISIONS	
DATE:	BY:
10/18/13	LWJ
03/14/14	KN
05/14/14	KN

RECLAMATION SEQUENCE
Surface & Highwall Mining

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-38A



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