



Alton Coal Development, LLC

463 North 100 West, Suite 1

Cedar City, Utah 84720

Phone (435) 867-5331 • Fax (435) 867-1192

November 3, 2015

Daron R. Haddock
Coal Program Manager
Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Subject: **Additional Request to Updated September Bond Release information, Alton Coal Development, LLC, Coal Hollow Project, Kane County, Utah, C/025/0005, Task Id 4980**

Dear Mr. Haddock,

Alton Coal Development, LLC (ACD) making this submittal following the request made by Pricilla Burton for changes to the following Figures: 15-1 Figure 1, 15-1 Figure 1A, 15-1 Figure 1B, 15-1 Figure 1C, 15-2 Figure 1 and 15-2 Figure 1A. The requested changes have been made and included in this submittal identified as task Id 4980.

Changes to the MRP associated with this amendment have been uploaded to the DOGM's server for review. PDF versions of the drawing are not certified. Upon approval, 2 (two) clean hard copies of the text and certified drawings for insertion into the MRP will be submitted. Please do not hesitate to contact me if you have any questions 435-691-1551.

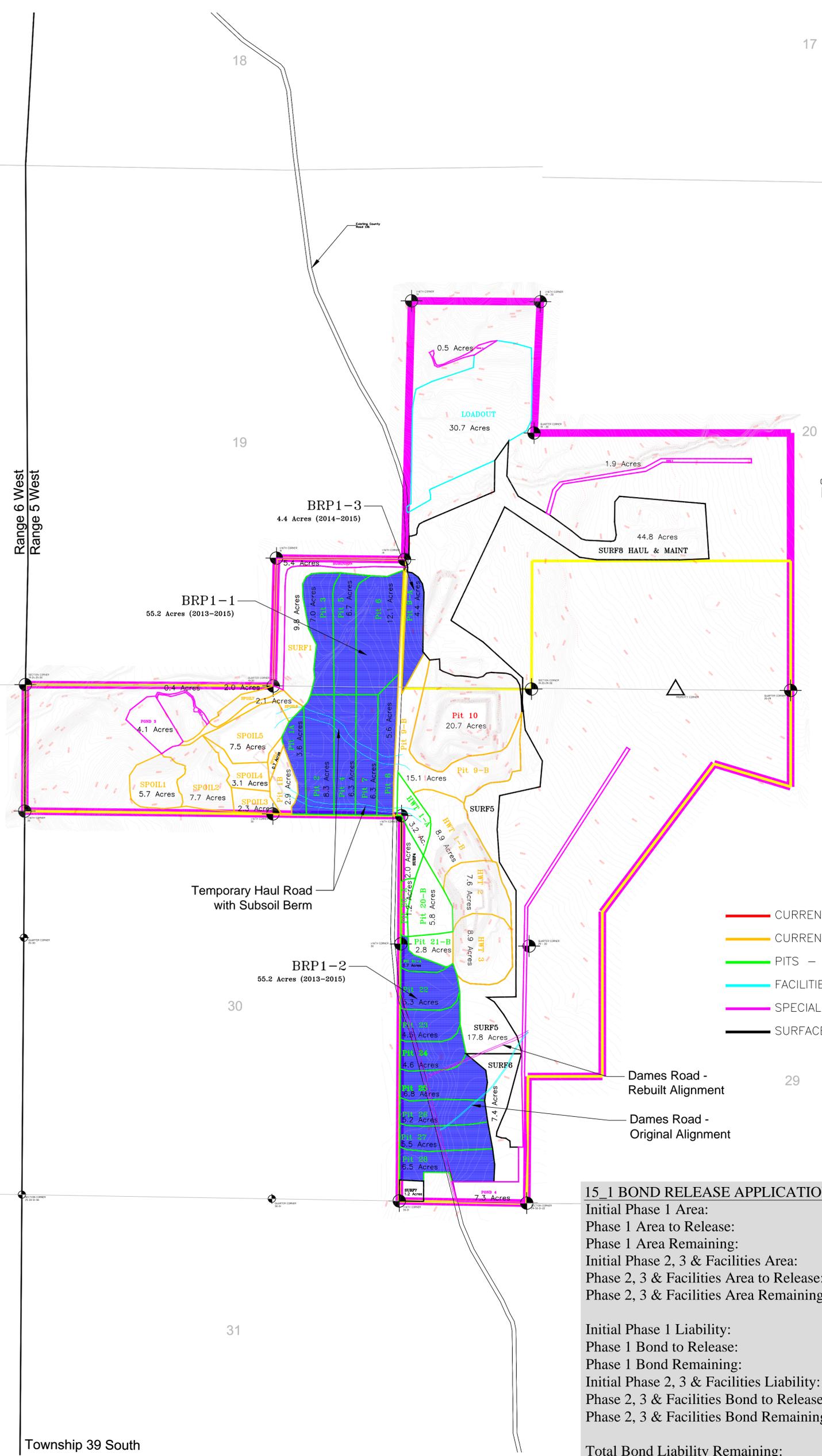
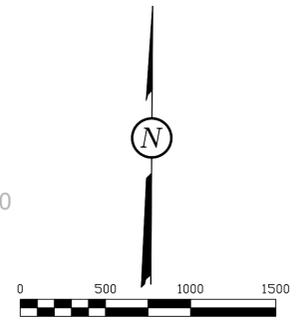
Please do not hesitate to contact me if you have any questions 435-691-1551.

Sincerely

B. Kirk Nicholes
Environmental Specialist

Range 6 West
Range 5 West

Township 39 South



- CURRENT MINING
- CURRENT BACKFILL/SUBSOIL
- PITS - PHASE 1 COMPLETE
- FACILITIES
- SPECIAL AREAS
- SURFACE DISTURBANCE

Dames Road -
Rebuilt Alignment

Dames Road -
Original Alignment

15_1 BOND RELEASE APPLICATION:	
Initial Phase 1 Area:	208.6 acres
Phase 1 Area to Release:	100.5 acres
Phase 1 Area Remaining:	108.2 acres
Initial Phase 2, 3 & Facilities Area:	342.0 acres
Phase 2, 3 & Facilities Area to Release:	0.0 acres
Phase 2, 3 & Facilities Area Remaining:	342.0 acres
Initial Phase 1 Liability:	\$30,928,964
Phase 1 Bond to Release:	\$21,179,630
Phase 1 Bond Remaining:	\$ 9,749,333
Initial Phase 2, 3 & Facilities Liability:	\$ 3,773,794
Phase 2, 3 & Facilities Bond to Release:	\$ 0
Phase 2, 3 & Facilities Bond Remaining:	\$ 3,773,794
Total Bond Liability Remaining:	\$13,523,127

Contour Interval = 2'

LEGEND:

	PERMIT BOUNDARY
	PRIVATE COAL OWNERSHIP
	ULTIMATE PIT BOUNDARY
	DISTURBANCE BNDY
	SECTION LINE
	FOUND SECTION CORNER
	FOUND PROPERTY CORNER

DRAWN BY: A. Christensen	CHECKED BY: KN
DRAWING: Fig. 1	DATE: 8/5/2015
JOB NUMBER:	SHEET
SCALE: 1" = 500' Printed on 24" x 36"	

REVISIONS	
DATE:	BY:
10/20/15	AC
11/03/15	KN

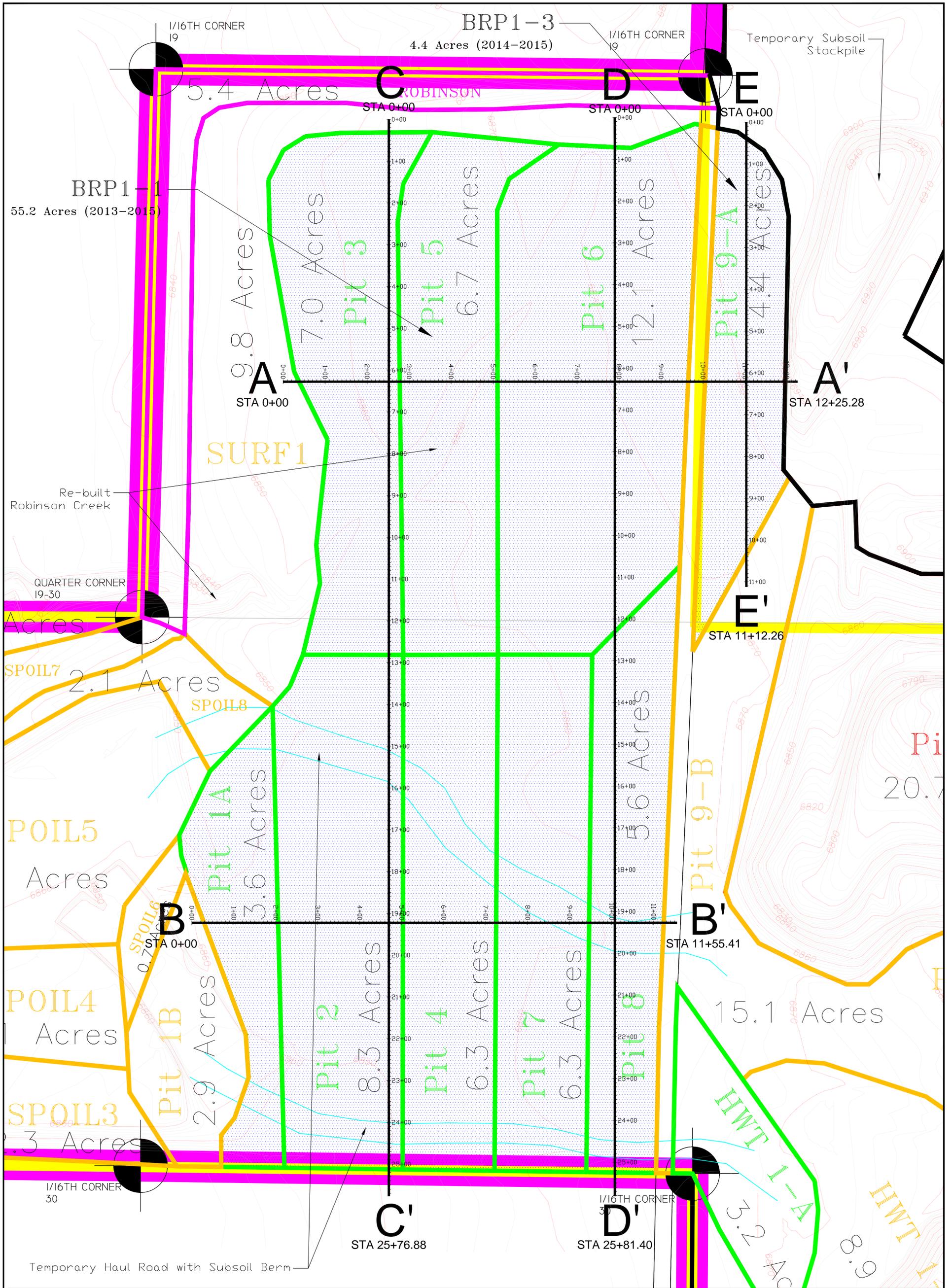
**OVERVIEW
PROPOSED
BOND RELEASE
15_1**

**COAL HOLLOW
PROJECT
ALTON, UTAH**

Figure 1



463 North 100 West, Suite 1
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Phone (435)867-5331
Fax (435)867-1192



LEGEND: PERMIT BOUNDARY PRIVATE COAL OWNERSHIP ULTIMATE PIT BOUNDARY DISTURBANCE BNDY SECTION LINE FOUND SECTION CORNER FOUND PROPERTY CORNER	DRAWN BY: A. Christensen	CHECKED BY: KN	REVISIONS DATE: BY: 10/20/15 AC 11/03/15 KN		
	DRAWING: FIGURE 1-A	DATE: 8/5/2015			
	JOB NUMBER:	SCALE: 1" = 100' Printed on 24" x 36"	SHEET		
PROPOSED PHASE 1 BOND RELEASE BRP 1-1 & 1-3 COAL HOLLOW PROJECT ALTON, UTAH FIGURE 1-A					
463 North 100 West, Suite 1 Cedar City, Utah 84721 Phone (435)867-5331 Fax (435)867-1192					

1/16TH CORNER
30

QUARTER CORNER
29 - 30

Pit 21-B
2.8 Acres

8.9 Acres
HWT 3

Pit 21-A
1.7 Acres

STA 0+00

Pit 22
5.3 Acres

F
STA 0+00

F'
STA 7+47.11

Pit 23
4.5 Acres

SURF5
17.8 Acres

Pit 24
4.6 Acres

SURF6

BRP 1-2
55.2 Acres (2013-2015)

Dames Road -
12" CMP Culvert

Dames Road -
Rebuilt Alignment

Dames Road -
Original Alignment

Pit 25
6.8 Acres

7.4 Acres

Pit 26
5.2 Acres

G
STA 0+00

G'
STA 10+53.71

Pit 27
5.5 Acres

Pit 28
6.5 Acres

SURF7
1.2 Acres

H'
STA 23+13.84

POND 4
7.3 Acres

1/16TH CORNER
30-31

SECTION CORNER
29-30-31-22

LEGEND:

-  PERMIT BOUNDARY
-  PRIVATE COAL OWNERSHIP
-  ULTIMATE PIT BOUNDARY
-  DISTURBANCE BNDY
-  SECTION LINE
-  FOUND SECTION CORNER
-  FOUND PROPERTY CORNER

DRAWN BY:

A. Christensen

CHECKED BY:

KN

DRAWING:

FIGURE 1-B

JOB NUMBER:

DATE:

8/5/2015

SCALE:

1" = 100'

Printed on 24" x36"

SHEET

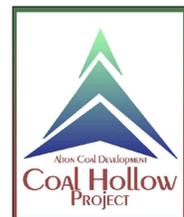
REVISIONS

DATE:	BY:
10/20/15	AC
11/03/15	KN

PROPOSED
PHASE 1
BOND RELEASE
BRP 1-2

COAL HOLLOW
PROJECT
ALTON, UTAH

FIGURE 1-B



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1/16TH CORNER
30

QUARTER CORNER
29 - 30

Pit 21-B
2.8 Acres

8.9 Acres
HWT
3

Pit 21-A
1.7 Acres

A
STA 0+00

Pit 22
5.3 Acres

SURF5
17.8 Acres

B'

STA 11+29.27

Pit 23
4.5 Acres

Dames Road -
Rebuilt Alignment

Dames Road -
Original Alignment

Pit 24
4.6 Acres

C
STA 0+00

SURF6

BRP 1-2
55.2 Acres (2013-2015)

C'

STA 2+43.52
Dames Road -
12" CMP Culvert

Pit 25
6.8 Acres

B
STA 0+00

7.4 Acres

Pit 26
5.2 Acres

Pit 27
5.5 Acres

Pit 28
6.5 Acres

SURF7
1.2 Acres

POND 4
7.3 Acres

1/16TH CORNER
30-31

SECTION CORNER
29-30-31-22

A'
STA 23+03.56

LEGEND:

- PERMIT BOUNDARY
- PRIVATE COAL OWNERSHIP
- ULTIMATE PIT BOUNDARY
- DISTURBANCE BNDY
- SECTION LINE
- FOUND SECTION CORNER
- FOUND PROPERTY CORNER

DRAWN BY:

A. Christensen

CHECKED BY:

KN

DRAWING:

FIGURE 1-C

JOB NUMBER:

DATE:

8/5/2015

SCALE:

1" = 100'

Printed on 24" x36"

SHEET

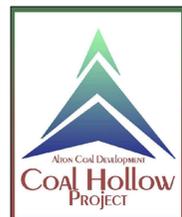
REVISIONS

DATE:	BY:
10/20/15	AC
11/03/15	KN

PROPOSED
PHASE 1
BOND RELEASE
REBUILT ROADS

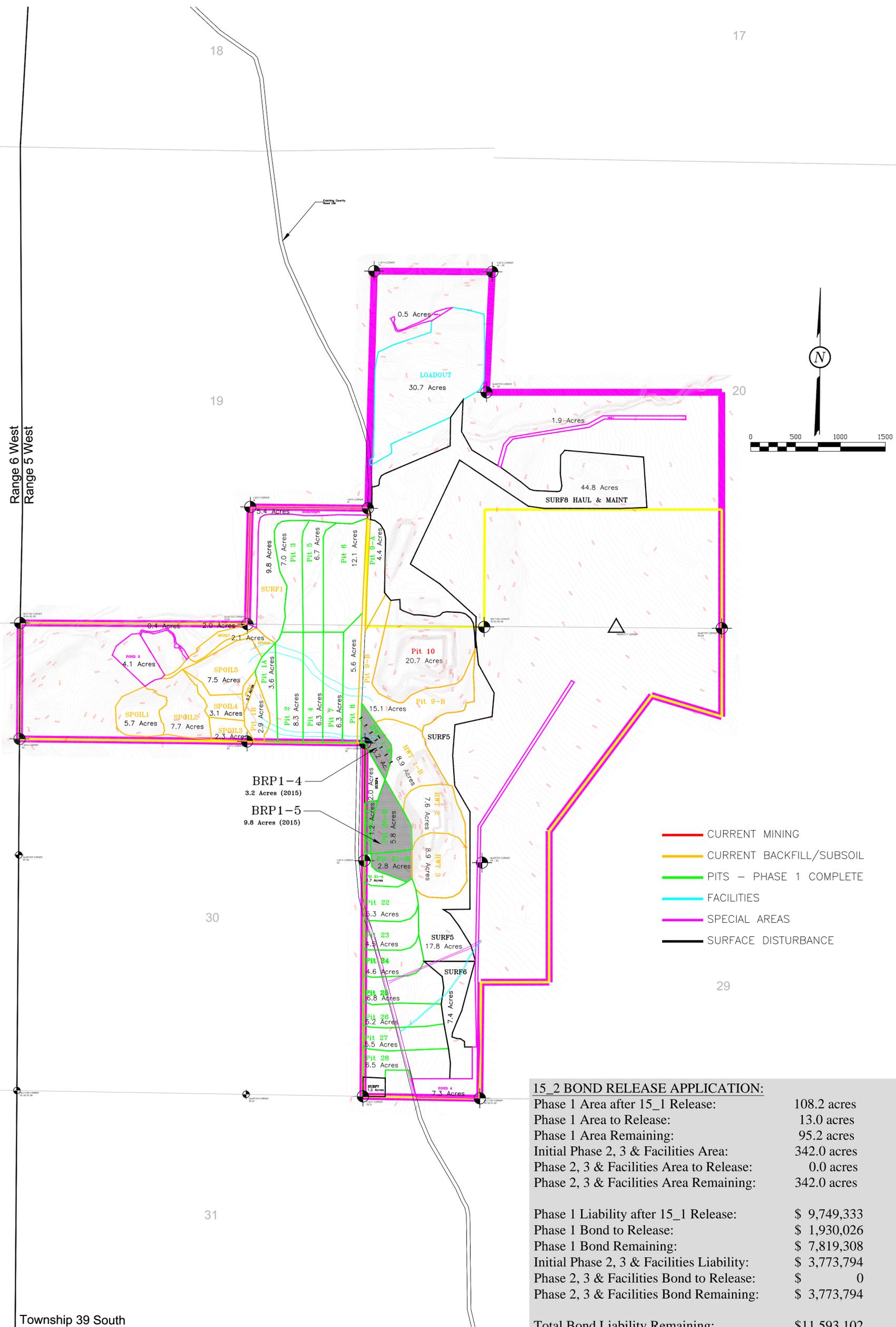
COAL HOLLOW
PROJECT
ALTON, UTAH

FIGURE 1-C



463 North 100 West, Suite 1
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Range 6 West
Range 5 West



- CURRENT MINING
- CURRENT BACKFILL/SUBSOIL
- PITS - PHASE 1 COMPLETE
- FACILITIES
- SPECIAL AREAS
- SURFACE DISTURBANCE

BRP1-4
3.2 Acres (2015)

BRP1-5
9.8 Acres (2015)

15_2 BOND RELEASE APPLICATION:	
Phase 1 Area after 15_1 Release:	108.2 acres
Phase 1 Area to Release:	13.0 acres
Phase 1 Area Remaining:	95.2 acres
Initial Phase 2, 3 & Facilities Area:	342.0 acres
Phase 2, 3 & Facilities Area to Release:	0.0 acres
Phase 2, 3 & Facilities Area Remaining:	342.0 acres
Phase 1 Liability after 15_1 Release:	\$ 9,749,333
Phase 1 Bond to Release:	\$ 1,930,026
Phase 1 Bond Remaining:	\$ 7,819,308
Initial Phase 2, 3 & Facilities Liability:	\$ 3,773,794
Phase 2, 3 & Facilities Bond to Release:	\$ 0
Phase 2, 3 & Facilities Bond Remaining:	\$ 3,773,794
Total Bond Liability Remaining:	\$11,593,102

Contour Interval = 2'

LEGEND:

	PERMIT BOUNDARY
	PRIVATE COAL OWNERSHIP
	ULTIMATE PIT BOUNDARY
	DISTURBANCE BNDY
	SECTION LINE
	FOUND SECTION CORNER
	FOUND PROPERTY CORNER

DRAWN BY: A. Christensen	CHECKED BY: KN
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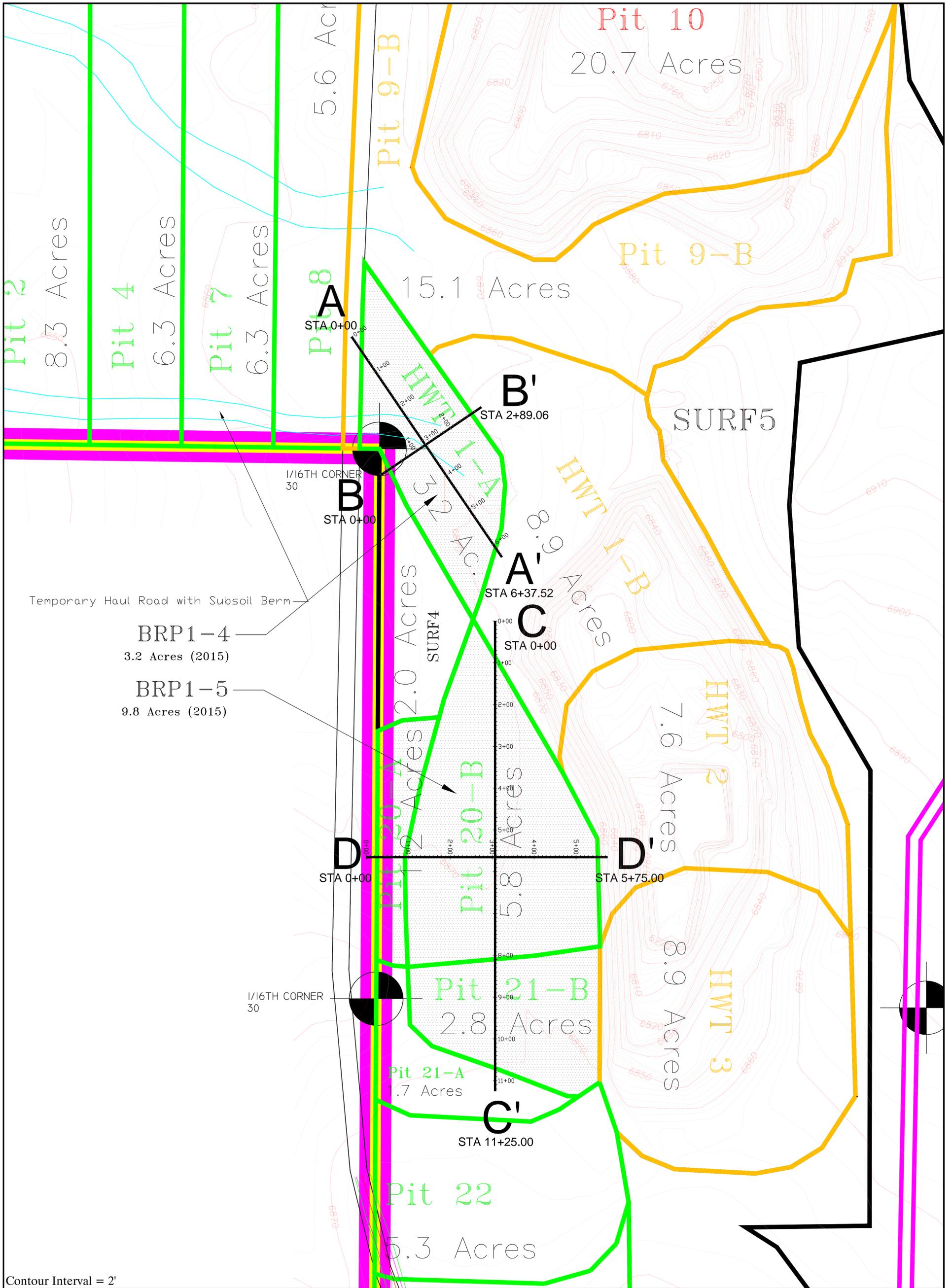
**OVERVIEW
PROPOSED
BOND RELEASE
15_2**

**COAL HOLLOW
PROJECT
ALTON, UTAH**

Figure 1



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Contour Interval = 2'

LEGEND: PERMIT BOUNDARY PRIVATE COAL OWNERSHIP ULTIMATE PIT BOUNDARY DISTURBANCE BNDY SECTION LINE FOUND SECTION CORNER FOUND PROPERTY CORNER	DRAWN BY: A. Christensen	CHECKED BY: KN	REVISIONS		PROPOSED PHASE 1 BOND RELEASE BRP 1-4 & 1-5 COAL HOLLOW PROJECT ALTON, UTAH FIGURE 1-A		 Also Coal Developer Coal Hollow Project 463 North 100 West, Suite 1 Cedar City, Utah 84721 Phone (435)867-5331 Fax (435)867-1192
	DRAWING: FIGURE 1-A	DATE: 9/8/2015	DATE: 10/20/15 11/03/15	BY: AC KN			
	JOB NUMBER:	SCALE: 1" = 100' Printed on 24" x36"	SHEET				