

Range 6 West  
Range 5 West

18

17

Coal under Robinson Creek Diversion (Not Mined)  
Tons at 95% Recovery = 172,000

19

20

Federal Coal Ownership

High Strip Ratio Coal (Not Mined)  
Average Strip Ratio = 13.5  
Tons @ 95% Recovery = 2,764,000

Coal to be Mined  
Average Strip Ratio = 6.3  
Average Overburden Thickness = 79'  
Average Coal Thickness = 16.3'  
Tons at 95% Recovery = 4,641,000

No Coal/Burn Area

**\*Fee Coal Summary**

Total Fee Coal = 9,159,000 Ton  
- High Strip Ratio Coal = 2,764,000 Ton  
- Coal Beneath Highwall = 1,582,000 Ton  
- Coal Beneath Diversion = 172,000 Ton  
Total Coal to be Mined = 4,641,000 Ton

\*All tons are at 95% recovery

High Strip Ratio Coal

Coal Overcrop/Burn

30

29

Coal Beneath Highwall and Sedimentation Structures (Not Mined)  
Tons @ 95% recovery = 1,582,000

31

32

Township 39 South

LEGEND:

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

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

REVISIONS	
DATE:	BY:
9/16/08	CRM
1/14/13	KN

**COAL EXTRACTION OVERVIEW**

COAL HOLLOW PROJECT  
ALTON, UTAH

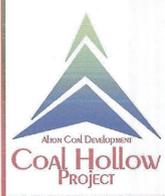
DRAWING: 5-9

167590

LARRY J. ADAMS

*[Signature]*

2/7/13



Alton Coal Development  
**COAL HOLLOW PROJECT**

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