



September 13, 2019

Jay Wagner  
Wagner Construction, Inc.  
1850 E. 1st Street  
Craig, CO 81625

**RE: Wagner Rock Pit, Permit No. M-1999-018, REVISED-Notice of Surety Increase (SI-3)**

Dear Mr. Wagner:

In an effort to ensure the Financial Warranty for the above referenced site adequately reflects the actual current costs of fulfilling the requirements of the approved reclamation plan, the Colorado Division of Reclamation, Mining and Safety (Division) has updated the reclamation cost estimate (copy enclosed).

Division calculations estimate the cost to reclaim the above referenced site to be \$71,428. This is an increase of \$23,121 over the \$48,307 currently held by the Division. This estimate is based on conditions observed during the June 12, 2018 inspection. The additional amount needs to be accepted prior to **Monday, October 14, 2019**. Please review the enclosed figures as soon as possible and contact our office if any calculation errors are noted.

Please make arrangements with Gabriel Benvenuti at the Division of Reclamation, Mining and Safety Denver Office, phone no. 303.866.3567, ext. 8148 for submittal of the financial warranty. Any questions regarding completion, execution and/or submittal of financial warranty forms should also be directed to Gabriel Benvenuti.

If you require additional information, or have questions or concerns, please feel free to contact me. Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

Sincerely,

**Amy Yeldell**  
Environmental Protection Specialist

Ec: Travis Marshall, Senior EPS, Grand Junction DRMS



## COST SUMMARY WORK

Task description: 2019 Revised Estimate v2

Site: Wagner Rock Pit

Permit Action: 2019-v2

Permit/Job#: M1999018

### PROJECT IDENTIFICATION

Task #: ACY

State: Colorado

Abbreviation: None

Date: 9/11/2019

County: Moffat

Filename: M018-ACY

User: ACY

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Grade highwalls to 2H:1V	DOZER	2	65.71	\$31,799
02a	Transport topsoil	LOADER	1	17.20	\$2,460
02b	Spread topsoil	DOZER	2	4.54	\$2,065
03a	Rip compacted areas	RIPPER	2	3.40	\$1,678
04a	Reveg disturbed areas	REVEGE	1	16.00	\$9,677
05a	Hay storage- grade graveled areas	DOZER	2	8.23	\$3,741
06a	Initial Mobilization	MOBILIZE	1	2.57	\$3,904
06b	Secondary Mobilization	MOBILIZE	1	2.57	\$729
<b><u>SUBTOTALS:</u></b>				<b>120.22</b>	<b>\$56,053</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02  
Performance bond: 1.05  
Job superintendent: 60.11  
Profit: 10.00

Total = \$1,132

Total = \$589

Total = \$4,171

Total = \$5,605

TOTAL O & P = \$11,497

CONTRACT AMOUNT (direct + O & P) = \$67,550

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 0.00

Total = \$0

Reclamation management and/or administration: 5.00

\$3,378

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$15,375

**TOTAL BOND AMOUNT (direct + indirect) = \$71,428**

### Highwall reduction - backfill

Upper east bench-south and east sides

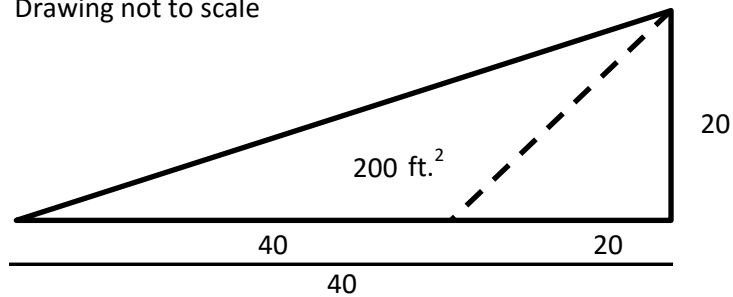
Highwall Height (ft.)	20.00	
Length of Highwall (lft.)	480.00	
- - - - Initial Slope	1.00	H:1V
— Desired Slope	2.00	H:1V

Volume of material to be moved (ft.<sup>3</sup>) **96,000**

Volume of material to be moved (yd.<sup>3</sup>) **3,556**

All dimensions measured in feet

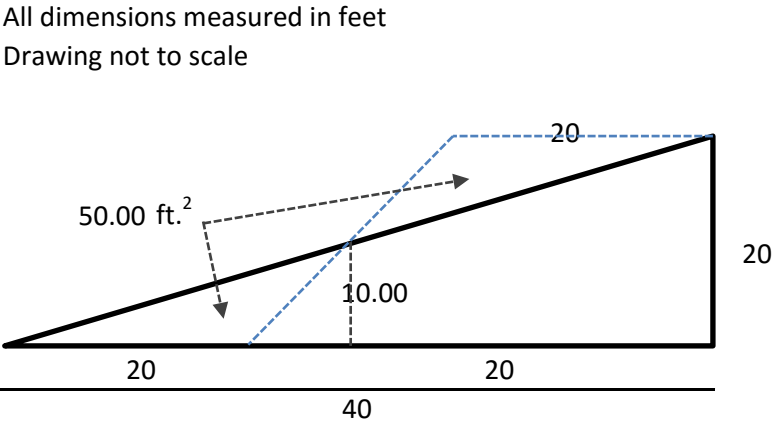
Drawing not to scale



Highwall reduction - cut and fill

Upper east bench-north side

Highwall Height (ft.)	20.0
Length of Highwall (lft.)	450
<div><div></div>Initial Slope</div>	1.0 H:1V
<div><div></div>Desired Slope</div>	2 H:1V
Volume of material to be moved (ft. <sup>3</sup> )	22,500
Volume of material to be moved (yd. <sup>3</sup> )	833



Highwall reduction - backfill

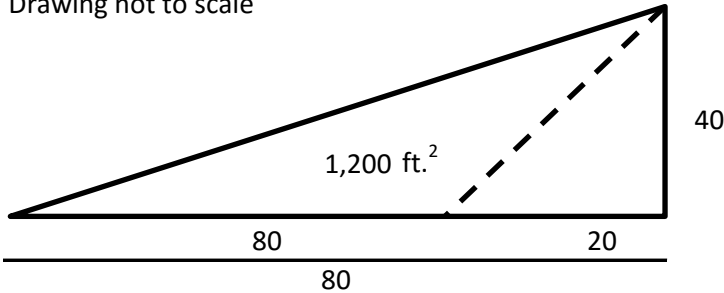
Middle bench-south side

Highwall Height (ft.)	40.00	
Length of Highwall (lft.)	150.00	
- - - Initial Slope	0.50	H:1V
— Desired Slope	2.00	H:1V

Volume of material to be moved (ft.<sup>3</sup>) 180,000



Volume of material to be moved (yd.<sup>3</sup>) 6,667

All dimensions measured in feet  
Drawing not to scale

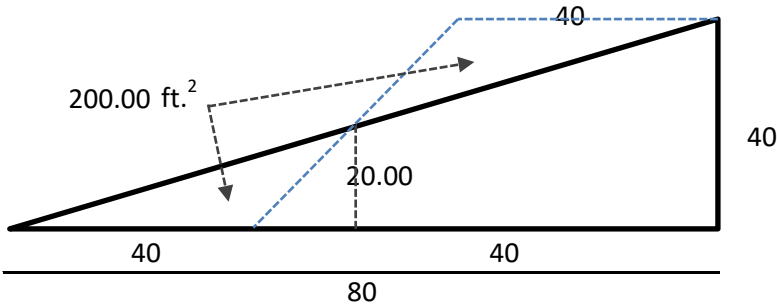


Highwall reduction - cut and fill

Middle bench-north side

Highwall Height (ft.)	40.0	
Length of Highwall (lft.)	150	
 Initial Slope	1.0	H:1V
 Desired Slope	2	H:1V
Volume of material to be moved (ft. <sup>3</sup> )	30,000	
Volume of material to be moved (yd. <sup>3</sup> )	1,111	

All dimensions measured in feet  
Drawing not to scale



Highwall reduction - backfill

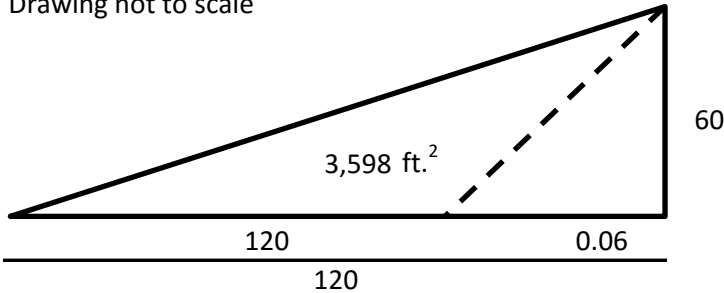
Lower/west bench-south side

Highwall Height (ft.)	60.00	
Length of Highwall (lft.)	400.00	
- - - - Initial Slope	0.00	H:1V
———— Desired Slope	2.00	H:1V

Volume of material to be moved (ft.<sup>3</sup>) 1,439,280

Volume of material to be moved (yd.<sup>3</sup>) 53,307

All dimensions measured in feet  
Drawing not to scale



## Highwall reduction - backfill

Lower/west bench-west side

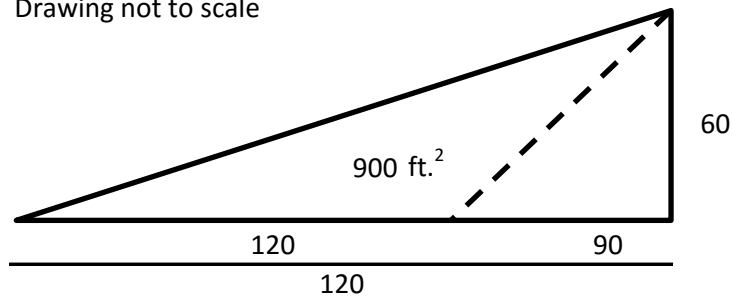
Highwall Height (ft.)	60.00	
Length of Highwall (lft.)	250.00	
- - - - Initial Slope	1.50	H:1V
— Desired Slope	2.00	H:1V

Volume of material to be moved (ft.<sup>3</sup>) **225,000**

Volume of material to be moved (yd.<sup>3</sup>) **8,333**

All dimensions measured in feet



Drawing not to scale





## Highwall reduction - cut and fill

lower/west bench-north side

Highwall Height (ft.)	60.0
Length of Highwall (lft.)	400
 Initial Slope	1.0 H:1V
 Desired Slope	2 H:1V

Volume of material to be moved (ft.<sup>3</sup>) **180,000**

Volume of material to be moved (yd.<sup>3</sup>) **6,667**

All dimensions measured in feet

Drawing not to scale

