

Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>

Re: Mitchell Pits, Permit Nos. M-1987-023 and M-1990-131

1 message

Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>

Wed, Aug 6, 2025 at 4:51 PM

To: Claire Starling <cstarling@holsingerlaw.com>

Cc: Kent Holsinger kholsinger@holsingerlaw.com, Terry Jo Epstein kepstein@holsingerlaw.com, hywal94@gmail.com

Hi Claire.

I apologize for the delay in responding to your request. Please see the attached approval letter granting an extension of time to address the compliance issues at the Mitchell Pits.

Please let me know if you have any questions regarding the permits or on the next steps for completing a transfer application.

Kind regards,

Nikie Gagnon

On Fri, Jul 11, 2025 at 4:18 PM Claire Starling cstarling@holsingerlaw.com wrote:

Hi Nikie.

Thank you. Sounds like a plan. We will be available if any additional information is needed.

Best,

Claire

Claire Starling

Paralegal

Holsinger Law, LLC

lands, wildlife and water law www.holsingerlaw.com
1800 Glenarm Place, Suite 500 | Denver, Colorado 80202
O: (303) 722-2828 | D: (720) 330-8246 | F: (303) 496-1025

E: cstarling@holsingerlaw.com

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From: Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>

Sent: Friday, July 11, 2025 3:56 PM

To: Claire Starling <cstarling@holsingerlaw.com>

Cc: Kent Holsinger kholsinger@holsingerlaw.com; Terry Jo Epstein tepstein@holsingerlaw.com; hywal94

<hywal94@gmail.com>

Subject: Re: Mitchell Pits, Permit Nos. M-1987-023 and M-1990-131

Hi Claire.

Thank you for sending the Division an update on the Mitchell Pit permit transfer negotiations. I'll add this letter to the permit file. Before I send out an approval letter for the extension of time, I'd like to discuss it with my supervisor next week. I'll let you know if we need any additional information before we can approve the extension.

Kind regards,

Nikie Gagnon

Environmental Protection Specialist



Cell: 720.527.1640

Physical: 1313 Sherman Street, Room 215, Denver, CO 80203

Address for FedEx, UPS, or hand delivery:

DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

nikie.gagnon@state.co.us | https://www.drms.colorado.gov

On Fri, Jul 11, 2025 at 3:37 PM Claire Starling cstarling@holsingerlaw.com wrote:

Ms. Gagnon,

Please see the attached letter regarding the two 110c permits held by Rick Mitchell. If you have any questions, please feel free to contact Kent Holsinger at kholsinger@holsingerlaw.com.

Thank you,

Claire

Claire Starling

Paralegal

Holsinger Law, LLC

lands, wildlife and water law www.holsingerlaw.com

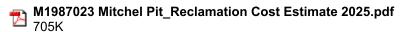
1800 Glenarm Place, Suite 500 | Denver, Colorado 80202 O: (303) 722-2828 | D: (720) 330-8246 | F: (303) 496-1025

E: cstarling@holsingerlaw.com

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3 attachments









August 6, 2025

Rick Mitchell P.O. Box 10 345 W. 62nd Ave. Bennett, CO 80102

RE: Mitchell Pits, Permit No. M-1987-023 and M-1990-131, Approval of Extension to Address Compliance Issues

Dear Mr. Mitchell:

On July 11, 2025, the Division of Reclamation, Mining and Safety (Division) received a request from Kent Holsinger of Holsinger Law, LLC, to extend the deadline to address compliance issues cited at the Mitchell Pits, Permit Nos. M-1987-023 and M-1990-131. The Division acknowledges that Mr. Mitchell is in active discussions with the Town of Bennett to transfer both permits to the Town. Therefore, the Division will allow additional time for either the submittal of a transfer application or for the site to be brought into compliance with the permit conditions. Holsinger Law will provide an update to the Division by **October 1, 2025.**

The Division currently holds financial warranties for the Mitchell Pits totaling \$13,344.00 (M-1987-023) and \$6,164.00 (M-1990-131). The Division's reclamation cost estimate for each site is enclosed for the Operator's review. The Division may issue a surety increase revision after October 1, 2025.

If you have any questions, you may contact me by telephone at 720-527-1640 or by email at nikie.gagnon@state.co.us.

Sincerely,

Nikie Gagnon

Nikis Jagnon

Environmental Protection Specialist

Enclosure: 2025 Reclamation Cost Estimates

Cc: Jared Ebert, Senior EPS, DRMS Kent Holsinger, Holsinger Law Claire Starling, Holsinger Law Tony Waldron



COST SUMMARY WORK

T	ask description:	Reclamation Cost Estimate				
Site:	Mitchell Pit	Permit Action:	2025 Update		Permit/Job#	#: <u>M1987023</u>
<u>P1</u>	ROJECT IDENTIFIC	ATION				
	Task #: _ 000	State: Colorado		A	Abbreviation:	None
	Date: 7/14/2025	County: Adams			Filename:	M023-000
	User: NCG					
	Agency or organiz	zation name: DRMS				
<u>T</u> .	ASK LIST (DIRECT (COSTS)				
			Form	Fleet	Task	
ask	Description		Used	Size	Hours	Cost
01	Backfill and grade hig		DOZER	1	8.47	\$2,792
02	Grade Pit Floor Backt		DOZER	2	16.35	\$11,427
03	ReplaceTopsoil on 9.5	acres	DOZER	1	16.48	\$5,720
04	Revegetate 9.5 acres		REVEGE	1	9.50	\$22,787
05	Mobilization/Demobi	lization	MOBILIZE	1	5.95	\$3,955
			SUBTO	TALS:	56.75	\$46,681
<u>IN</u>	DIRECT COSTS					
O.	VERHEAD AND PROFI	<u>Γ:</u>				
	Liability insuran	ce: 2.02			Total = \$94	43
	Performance bo				$Total = _$49$	
	Job superintende					131
	Pro	fit: 10.00		TOT 4.1		668
		CONTI	RACT AMOUNT			233 4,914
		CONTI	CACT AMOUNT	(direct +	$(0 \times P) = \frac{$3^2}{}$	+,914
LE	EGAL - ENGINEERING	- PROJECT MANAGEMENT:				
		ocessing (legal/related costs):	\$0	_	$Total = _{} 90$	
		d/or contract/bid preparation:	4.25	_		334
	Reclamation manag	ement and/or administration:	5.00	_	\$2,	746
		CONTINGENCY:	3.00		Total =\$1,	400
			TOTAL IN	NDIRECT	$COST = _{12}$	4,713
		TOTAL BO	ND AMOUNT (d	irect + in	direct) = _ \$61	1,394

Task description:	Backfill and	grade highwall			
: Mitchell Pit		Permit Action:	2025 Update	Permit/Job#:	M1987023
PROJECT IDENTIF	<u>ICATION</u>				
Task #: 001	Sta	te: Colorado		Abbreviation:	None
Date: 7/14/2025	Count			Filename:	M023-001
User: NCG				-	
Agency or orga	nization name:	DRMS			
HOURLY EQUIPMI	_				
	t D8T - 8SU		<u>—</u>		
	mi-Universal		<u> </u>		
Attachment: NA			<u> </u>		
	er day		_		
	RG)		<u> </u>		
	NO)		<u>—</u> ,		
Cost Breakdown:		,			
			<u>Utilization %</u>		
Ownership Cost/Hour:		\$179.60	NA		
Operating Cost/Hour:		\$110.45	100		
Ripper own. Cost/Hour:		\$0.00	NA		
Ripper op. Cost/Hour:		\$0.00	15		
Operator Cost/Hour:		\$39.46	NA		
MATERIAL QUANT Initial Volume: 3,75 Swell factor: 1.23	50				
Loose volume: 4,61	3 LCY				
Source of estimated volu Source of estimated swel		L x 15 ft H, BF andbook	2H:1V to 3H:1V		
HOURLY PRODUC	<u>TION</u>				
Average push distance: Unadjusted hourly produ	100 feet 852.6 L				
Materials consistency de	scription: <u>Co</u>	npacted fill or en	mbankment 0.9		
Average push gradient: Average site altitude:	-5 %				
\mathcal{E}	5,500 feet				
Material weight:				_	
	5,500 feet				
Material weight: Weight description: Job Condition Correction	5,500 feet 2,100 lbs/LCY Earth - Loam Factor		Source (EXCL)		
Material weight: Weight description: Job Condition Correction Operator	5,500 feet 2,100 lbs/LCY Earth - Loam Factor Skill:	1.000	(EXCL.)		
Material weight: Weight description: Job Condition Correction	5,500 feet 2,100 lbs/LCY Earth - Loam Factor Skill: tency:				

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.700	(FND-MF)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.095	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production: 544.30 LCY/hr
Adjusted fleet production: 544.3 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.605/LCY

Total job time: 8.47 Hours
Total job cost: \$2,792

Task description:	Grad	le Pit Floor	Backfill Pits	3		
: Mitchell Pit		Per	mit Action:	2025 Update	Permit/Job#:	M1987023
PROJECT IDE	NTIFICATION	<u>ON</u>				
Task #: 002	./2025	State: County:	Colorado Adams		Abbreviation: Filename:	None M023-002
User: NC		County.	Adams		r nename.	W1023-002
Agency	or organization	name: <u>DI</u>	RMS			
HOURLY EQU	IPMENT CO	<u>OST</u>				
Basic Machine		SU				
Horsepower		1				
Blade Type Attachment				<u> </u>		
Shift Basis Data Source	1 per day	<u>Jei</u>		<u> </u>		
Cost Breakdown:	(6116)					
Ownership Cost/	Hour:		\$179.60	<u>Utilization %</u> NA		
Operating Cost			\$179.00	100		
Ripper own. Cost			\$15.28	NA		
Ripper op. Cost/			\$4.57	50		
Operator Cost/	Hour:		\$39.46	NA		
Initial Volume: Swell factor:	16,133 1.125					
Loose volume:	18,150 LCY					
Source of estimate Source of estimate		5 ac. avg Cat Hand		ush stockpiles, fill in hole	es)	
HOURLY PRO	<u>DUCTION</u>					
Average push dist Unadjusted hourly		150 feet 634.3 LCY	/hr			
Materials consiste	ncy description	Partly	consolidated	stockpile 1.1		
Average push grad Average site altitu		feet				
Material weight:	2,650	lbs/LCY			_	
Weight description	n: Decor	nposed rock	- 25% Rock	, 75% Earth		
Job Condition Con	rection Factor perator Skill:	1	000	Source (EXCL.)		
	consistency:		100	(CAT HB)		
	zing method:		100	(50% SL)		
	Visibility:		000	(AVG.)		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.900	(SSD-FC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production: 554.89 LCY/hr
Adjusted fleet production: 1109.78 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$0.630/LCY

Total job time: 16.35 Hours
Total job cost: \$11,427

Permit Action: 2025 PROJECT IDENTIFICATION Task #: 003 State: Colorado Date: 8/6/2025 County: Adams	Update I		
Task #:003 State:Colorado		Permit/Job#:	M1987023
	Abl	oreviation:	None
Date: 8/6/2025 County: Adams		Filename:	M023-003
User: NCG		_	
Agency or organization name: DRMS			
HOURLY EQUIPMENT COST			
Basic Machine: Cat D8T - 8SU Horsepower: 310			
Blade Type: Semi-Universal			
Attachment: 3-shank ripper			
Shift Basis: 1 per day			
Data Source: (CRG)			
Cost Breakdown:	I Itilization 0/		
Ownership Cost/Hour: \$179.60	<u>Utilization %</u> NA		
Operating Cost/Hour: \$179.00 \$110.45	100		
Ripper own. Cost/Hour: \$15.28	NA		
Ripper op. Cost/Hour: \$2.29	25		
Operator Cost/Hour: \$39.46	NA		
<u> </u>			
MATERIAL QUANTITIES			
Initial Volume: 7,663			
Swell factor: 1.000			
Swell factor: 1.000	at 6"		
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land	at 6"		
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION	at 6"		
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook	at 6"		
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet			
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet Unadjusted hourly production: 491.9 LCY/hr			
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet Unadjusted hourly production: 219 LCY/hr Materials consistency description: Partly consolidated stock Average push gradient: 0 %			
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet Unadjusted hourly production: 491.9 LCY/hr Materials consistency description: Partly consolidated stock Average push gradient: 0 % Average site altitude: 5,500 feet			
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet Unadjusted hourly production: 491.9 LCY/hr Materials consistency description: Partly consolidated stock Average push gradient: 0 % Average site altitude: 5,500 feet Material weight: 1,600 lbs/LCY Weight description: Top Soil Job Condition Correction Factor	oile 1.1		
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet Unadjusted hourly production: 491.9 LCY/hr Materials consistency description: Partly consolidated stock Average push gradient: 0 % Average site altitude: 5,500 feet Material weight: 1,600 lbs/LCY Weight description: Top Soil Job Condition Correction Factor Operator Skill: 0.750	oile 1.1 Source (AVG.)		
Swell factor: 1.000 Loose volume: 7,663 LCY Source of estimated volume: 9.5 Acres of Affected Land Cat Handbook HOURLY PRODUCTION Average push distance: 200 feet Unadjusted hourly production: 491.9 LCY/hr Materials consistency description: Partly consolidated stock Average push gradient: 0 % Average site altitude: 5,500 feet Material weight: 1,600 lbs/LCY Weight description: Top Soil Job Condition Correction Factor	oile 1.1		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production: 464.99 LCY/hr
Adjusted fleet production: 464.99 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.746/LCY

Total job time: 16.48 Hours
Total job cost: \$5,720

REVEGETATION WORK

Task descr	ription:	Revegetate 9.5 a	cres			
e: Mitchel	l Pit	Per	rmit Action: 20	25 Update	Permit/Job	#: <u>M1987023</u>
PROJECT	T IDENTIFIC	CATION				
<u>FERTILIZ</u>	7/14/2025 NCG gency or organi	<u> </u>	Colorado Adams RMS		Abbreviation: Filename:	None M023-004
Materials						
Materials Descript	tion		Units /	Unit	Cost / Unit	Cost /Acre
Descript	tion ium nitrate, 33-	-0-0		Unit pound	Cost / Unit	Cost /Acre \$8.68
Descrip Ammon			Acre			

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$46.17
	Total Fertilizer Application Cost/Acre	\$46.17

TILLING

Description		Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)		\$114.13
Weed control spraying (MEANS 31 31 16.13 3100)		\$338.80
	Total Tilling Cost/Acre	\$452.93

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Lovington	0.75	12.24	\$21.31
Sideoats Grama - Vaughn	2.25	7.39	\$56.65
Western Wheatgrass - Arriba	6.40	16.16	\$59.20
Needlegrass, Green - Lodorm	1.00	4.16	\$8.85
Totals Seed Mix	10.40	39.94	\$146.01

Ap	plication	

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$242.30
	Total Seed Application Cost/Acre	\$242.30

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered	2.00	TON	\$504.56	\$1,009.12
Total Mulch Materials Cost/Acre				\$1,009.12

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$239.35
Weed spray, hand, non-aquatic areas, ann. [DMG]		\$139.74
	Total Mulch Application Cost/Acre	\$379.09

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
		Totals	Nursery Stoc	ek Cost / Acre	\$0.00

JOB TIME AND COST

No. of Acres: 9.5 Cost /Acre: \$2,301.57

Estimated Failure Rate: 25% Cost /Acre*: \$388.31

*Selected Replanting Work Items: SEEDING

Initial Job Cost: \$21,864.92

Reseeding Job Cost: \$922.24

Total Job Cost: \$22,787

Job Hours: **9.50**

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: N	Iobilization/Dem	obilization			
e: Mitchell Pit	Perm	nit Action: 2025	5 Update	Permit/Job	p#: <u>M1987023</u>
PROJECT IDENTIFICA	ΓΙΟΝ				
Task #: 005	State:	Colorado		Abbreviation:	None
Date: 7/14/2025 User: NCG	County:	Adams		Filename:	M023-005
Agency or organizat	on name: DRM	1S			
EQUIPMENT TRANSPO	RT RIG COST				
			Sh	ift basis:	l per day
			Cost Data		CRG Data
Truck Tractor De	scription: GEN	NERIC ON-HIGH	IWAY TRUCK TR. 400 HP (2ND H		DIESEL POWERED,
Truck Trailer De	scription:	GENERIC FOL	DING GOOSENEC		K FOLIDMENT
Truck Trailer De	scription.	GENERIC FOL	TRAILER (25T, 50	•	K EQUII MENT
Cost Breakdown:			114 11221 (20 1, 00	1,111.12 1001)	
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons		
Ownership Cost/Hour	\$21.47	\$38.32	\$48.96		
Operating Cost/Hour	\$31.47	\$60.11	\$65.86		
Operator Cost/Hour	\$22.52	\$22.52	\$22.52		
Helper Cost/Hour:	\$0.00	\$22.25	\$22.25		

NON ROADABLE EQUIPMENT:

Total Unit Cost/Hour:

\$75.46

Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit	Cost/hr/ unit	Cost/hr/uni	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
	(TONS)		t		fleet		
Cat D8T - 8SU	53.08	\$194.88	\$159.59	1	\$354.47	\$159.59	\$500.00
Drill/Broadcast	25.00	\$5.99	\$75.46	1	\$81.45	\$75.46	\$250.00
Seeder with							
Tractor							

\$143.20

\$159.59

Subtotals: \$435.92 \$235.05 \$750.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Water Tanker, 2,500 Gal.	\$33.68	1	\$33.68	\$33.68
Light Duty Pickup, 4x4, 3/4 T.	\$22.72	1	\$22.72	\$22.72

Subtotals: \$56.40 \$56.40	

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

AURORA

miles

Average Travel Speed:

45.00

mph

<u>Transportation Cycle Time:</u>

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.49	0.49
Return Time (Hours):	0.49	0.49
Loading Time (Hours):	1.00	NA
Unloading Time (Hours):	1.00	NA
Subtotals:	2.98	0.98

JOB TIME AND COST

Total job cost: 5.96 Hours

Total job cost: \$3,955

COST SUMMARY WORK

T	ask description: Reclar	nation Cost Estimate				
Site: _	Mitchell Pit #2	Permit Action:	2025 Update		Permit/Job#:	M1990131
PR	OJECT IDENTIFICATION	<u>N</u>				
	Task #: 000 Date: 7/14/2025	State: Colorado Adams				None M131-000
	User: NCG	County. 1 realis			Thename.	VII31 000
	Agency or organization na	me: DRMS				
TA	ASK LIST (DIRECT COSTS	<u>5)</u>				
ask	Description		Form Used	Fleet Size	Task Hours	Cost
01	Backfill and grade highwall		DOZER	1	1.31	\$431
02	Grade 4.15 acre pit floor		DOZER	1	13.03	\$4,552
03	Replace Topsoil 5.7 acres		DOZER	1	7.50	\$2,587
04	Revegetate 5.7 acres		REVEGE	1	5.00	\$13,562
05	Mobilization/demobilization		MOBILIZE	1	5.95	\$3,455
			SUBTO	TALS:	32.79	\$24,587
<u>IN</u>	DIRECT COSTS					
OV	ERHEAD AND PROFIT:					
	Liability insurance: 2.	02			Total = \$49	7
	Performance bond: 1.	05			Total = \$25	3
	1	7.05			$Total = _\$1,2$	
Profit: 10.00					Total = \$2,4	
		CONTR	A CT A MOUNT		$O \& P = \frac{\$4,4}{\$20}$	
		CONTR	RACT AMOUNT	(direct +	O & P = \$29	.081
LE	GAL - ENGINEERING - PROJE	ECT MANAGEMENT:				
	Financial warranty processing		\$0	=	Total = \$0	
	Engineering work and/or cont Reclamation management and		4.25 5.00	=	$Total = \underbrace{\begin{array}{c} \$1,2\\ \$1,4 \end{array}}$	

TOTAL INDIRECT COST = \$7,922

TOTAL BOND AMOUNT (direct + indirect) = \$32,509

Mitchell Pit #2		Permit Action:	2025 Update	Permit/Job#:	M1990131
PROJECT IDEN	TIFICATION	<u>ON</u>			
Task #: 001		State: Colorado		Abbreviation:	None
Date: $\frac{-331}{7/14/2}$	2025	County: Adams		Filename:	M131-001
User: NCG		, <u> </u>		-	
A gangy or	organization	name: DRMS			
Agency of	organization	name. Drivis			
<u>HOURLY EQUI</u>	PMENT CO	<u>OST</u>			
Basic Machine:	Cat D8T - 8	SU			
Horsepower:	310		<u> </u>		
Blade Type:	Semi-Unive	rsal			
Attachment:	NA				
Shift Basis:	1 per day		<u></u>		
Data Source:	(CRG)				
Cost Breakdown:					
			<u>Utilization %</u>		
Ownership Cost/H		\$179.60	NA	<u></u>	
Operating Cost/H		\$110.45	100		
Ripper own. Cost/H		\$0.00	NA 15		
Ripper op. Cost/H		\$0.00	15		
Operator Cost/H	lour:	\$39.46	NA	<u> </u>	
Total unit Cost/Hou	ır: \$329.5	31			
Total Fleet Cost/Ho					
10.0111.001 0050110	φο 2 γ ι	,			
MATERIAL QU	ANTITIES				
Initial Volume:	1,222				
Initial Volume: Swell factor:	1,222 1.230				
Initial Volume: Swell factor: Loose volume:	1,222 1.230 1,503 LCY				
Initial Volume: Swell factor: Loose volume: Source of estimated	1,222 1.230 1,503 LCY		x 10 ft H, 2H:1V to 3H:1V		
Initial Volume: Swell factor: Loose volume:	1,222 1.230 1,503 LCY	Highwall is 660 ft L 2	x 10 ft H, 2H:1V to 3H:1V		
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	1,222 1.230 1,503 LCY volume: swell factor:		x 10 ft H, 2H:1V to 3H:1V		
Initial Volume: Swell factor: Loose volume: Source of estimated	1,222 1.230 1,503 LCY volume: swell factor:		x 10 ft H, 2H:1V to 3H:1V		
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	1,222 1.230 1,503 LCY volume: swell factor:		x 10 ft H, 2H:1V to 3H:1V		
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	1,222 1.230 1,503 LCY volume: swell factor:	Cat Handbook 50 feet	x 10 ft H, 2H:1V to 3H:1V		
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distar	1,222 1.230 1,503 LCY volume: swell factor: DUCTION nce: production:	Cat Handbook 50 feet 1,400.0 LCY/hr			
Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distar Unadjusted hourly p	1,222 1.230 1,503 LCY volume: swell factor: DUCTION nce: production:	Cat Handbook 50 feet 1,400.0 LCY/hr			
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Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.900	(SSD-FC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.095	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production: 1,149.12 LCY/hr
Adjusted fleet production: 1149.12 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.287/LCY

Total job time: 1.31 Hours
Total job cost: \$431

Mitchell Pit #2		4.15 acre	pit moor			
WHICHEH FIL #2		Per	mit Action:	2025 Update	Permit/Job#:	M1990131
PROJECT IDEN	TIFICATIO	<u>N</u>				
Task #: 002		State:	Colorado		Abbreviation:	None
Date: $\frac{-002}{7/14/2}$	2025	County:	Adams		Filename:	M131-002
User: NCG		J			-	
Agency or	organization na	ıme: <u>D</u> l	RMS			
HOURLY EQUI	PMENT COS	<u>ST</u>				
Basic Machine:	Cat D8T - 8S	U		<u> </u>		
Horsepower:	310					
Blade Type:	Semi-Univers			<u> </u>		
Attachment:	3-shank rippe	r		_		
Shift Basis:	1 per day			_		
Data Source:	(CRG)			<u> </u>		
Cost Breakdown:						
				<u>Utilization %</u>		
Ownership Cost/H			\$179.60	NA		
Operating Cost/He			\$110.45	100		
Ripper own. Cost/H			\$15.28	NA 50		
Ripper op. Cost/H			\$4.57	50		
Operator Cost/H	our:		\$39.46	NA		
MATERIAL QU. Initial Volume: Swell factor:	13,390 1.230					
- ·						
Loose volume:	16,470 LCY					
Loose volume:	volume:	4.15 acre		(push stockpiles, fill in h	oles)	
Source of estimated	volume: swell factor:			(push stockpiles, fill in h	oles)	
Source of estimated Source of estimated	volume: swell factor: DUCTION ace: 5		lbook	(push stockpiles, fill in h	oles)	
Source of estimated Source of estimated HOURLY PROD Average push distan	volume: swell factor: DUCTION ace: 5 production: 1	Cat Hand	Y/hr	(push stockpiles, fill in h	oles)	
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Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.900	(SSD-FC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.095	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production: 1,264.06 LCY/hr
Adjusted fleet production: 1264.06 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.276/LCY

Total job time: 13.03 Hours
Total job cost: \$4,552

Task description:	Replace Topso	oil 5.7 acres			
: Mitchell Pit #2	I	Permit Action:	2025 Update	_ Permit/Job#:	M1990131
PROJECT IDENTIF	FICATION				
Task #: 003	State	e: Colorado		Abbreviation:	None
Date: 8/6/2025	County	y: Adams		Filename:	M131-003
User: NCG					
Agency or orga	anization name:	DRMS			
HOURLY EQUIPM	ENT COST				
Basic Machine: Ca	at D8T - 8SU				
Horsepower: 31					
	mi-Universal				
	shank ripper		<u> </u>		
	per day		<u> </u>		
Data Source: (C	(RG)		<u>—</u>		
Cost Breakdown:					
			<u>Utilization %</u>		
Ownership Cost/Hour:		\$179.60	NA		
Operating Cost/Hour:		\$110.45	100		
Ripper own. Cost/Hour:		\$15.28	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hours		\$39.46	NA		
Operator Cost/Hour:	-	•			
-	\$3 <i>44</i> 79				
Total unit Cost/Hour:	\$344.79 \$344.79	· · · · · · · · · · · · · · · · · · ·			
-	\$344.79 \$344.79				
Total unit Cost/Hour: Total Fleet Cost/Hour:	\$344.79				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN	\$344.79 <u>FITIES</u>				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 4,60	\$344.79 <u>FITIES</u> 02				
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Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 4,66 Swell factor: 1.06	\$344.79 <u>FITIES</u> 02				
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 4,66 Swell factor: 1.06	\$344.79 FITIES 02 00 02 LCY		on, Mining & Safety		
Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 4,66 Swell factor: 1.00 Loose volume: 4,66	\$344.79 FITIES 02 00 02 LCY nme: Division		on, Mining & Safety		
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Total unit Cost/Hour: Total Fleet Cost/Hour: MATERIAL QUAN Initial Volume: 4,60 Swell factor: 1.00 Loose volume: 4,60 Source of estimated volumes of estimated sween statement of estimated sween source of estimated sween source of estimated sween source of estimated sween source of estimated sween statement of estimated statement o	\$344.79 FITIES 02 00 02 LCY Ime: Division Cat Hard C	on of Reclamati andbook	mbankment 0.9		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	1.000	(DOZ-OC)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production:
Adjusted fleet production:
613.24 LCY/hr
613.24 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.562/LCY

Total job time: 7.50 Hours
Total job cost: \$2,587

REVEGETATION WORK

OJECT I	IDENTIFICA	TION			
Task #:	004	State:	Colorado	Abbreviation:	None
Date:	7/14/2025	County:	Adams	Filename:	M131-004
User:	NCG				

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Ammonium nitrate, 33-0-0	13.20	pound	\$0.66	\$8.68
Triple superphosphate, 0-46-0	18.40	pound	\$0.94	\$17.27
			Total Fertilizer Materials Cost/Acre	\$25.95

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$46.17
	Total Fertilizer Application Cost/Acre	\$46.17

TILLING

Description		Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)		\$114.13
Weed control spraying (MEANS 31 31 16.13 3100)		\$338.80
	Total Tilling Cost/Acre	\$452.93

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Lovington	0.75	12.24	\$21.31
Sideoats Grama - Vaughn	2.25	7.39	\$56.65
Western Wheatgrass - Arriba	6.40	16.16	\$59.20
Needlegrass, Green - Lodorm	1.00	4.16	\$8.85
Totals Seed Mix	10.40	39.94	\$146.01

Ap	olication	

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$242.30
	Total Seed Application Cost/Acre	\$242.30

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered	2.00	TON	\$504.56	\$1,009.12
Total Mulch Materials Cost/Acre				\$1,009.12

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$239.35
Weed spray, hand, non-aquatic areas, ann. [DMG]		\$139.74
	Total Mulch Application Cost/Acre	\$379.09

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
Totals Nursery Stock Cost / Acre				\$0.00	

JOB TIME AND COST

No. of Acres: 5.7 Cost /Acre: \$2,301.57

Estimated Failure Rate: 20% Cost /Acre*: \$388.31

*Selected Replanting Work Items: SEEDING

Initial Job Cost: \$13,118.95

Reseeding Job Cost: \$442.67

Total Job Cost: \$13,562

Job Hours: 5.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Mo	bilization/demol	oilization		
e: Mitchell Pit #2	Permi	t Action:2025 \[\]	Update Permit/	/Job#: <u>M1990131</u>
PROJECT IDENTIFICATI	ON			
Task #: 005 Date: 7/14/2025 User: NCG		olorado .dams	Abbreviation Filename	
Agency or organization	n name:DRMS	S		
EQUIPMENT TRANSPOR	T RIG COST		Shift basis: Cost Data Source:	1 per day CRG Data
Truck Tractor Desc	ription: GENI	ERIC ON-HIGHW	VAY TRUCK TRACTOR, 6X 400 HP (2ND HALF, 2006)	4, DIESEL POWERED
Truck Trailer Desc	ription: (ING GOOSENECK, DROP DI RAILER (25T, 50T, AND 100	_
Cost Breakdown:				
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons	
Ownership Cost/Hour:	\$21.47	\$38.32	\$48.96	
Operating Cost/Hour:	\$31.47	\$60.11	\$65.86	
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52	

NON ROADABLE EQUIPMENT:

Helper Cost/Hour:
Total Unit Cost/Hour:

\$0.00

\$75.46

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/uni t	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D8T - 8SU	53.08	\$194.88	\$159.59	1	\$354.47	\$159.59	\$250.00
Drill/Broadcast Seeder with	25.00	\$5.99	\$75.46	1	\$81.45	\$75.46	\$250.00
Tractor							

\$22.25

\$143.20

\$22.25

\$159.59

Subtotals: \$435.92 \$235.05 \$500.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Water Tanker, 2,500 Gal.	\$33.68	1	\$33.68	\$33.68
Light Duty Pickup, 4x4, 3/4 T.	\$22.72	1	\$22.72	\$22.72

Subtotals:	\$56.40	\$56.40

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

AURORA

miles

Average Travel Speed:

45.00

mph

<u>Transportation Cycle Time:</u>

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.49	0.49
Return Time (Hours):	0.49	0.49
Loading Time (Hours):	1.00	NA
Unloading Time (Hours):	1.00	NA
Subtotals:	2.98	0.98

JOB TIME AND COST

Total job cost: 5.96 Hours

Total job cost: \$3,455