## **COST SUMMARY WORK**

Lickskill	let Claims	Pe	rmit Action: 2025 Upo	date Permit/Jo	b#: P2010005
PROJECT	IDENTIFIC	CATION			
Task #:	000	State:	Colorado	Abbreviation:	None
Date:	9/22/2025	County:	Conejos	Filename:	P005-000
User:	CMG				

## **TASK LIST (DIRECT COSTS)**

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	General grading, ensure 3H:1V final slopes for stockpiles	DOZER	1	4.02	\$491
002	Distribute growth medium	DOZER	1	0.24	\$29
003	Revegetate 1.0 acres affected lands	REVEGE	1	1.00	\$978
004	Haul reclamation equipment to and from job site	MOBILIZE	1	4.54	\$2,751
		9.8	\$4,249		

## **INDIRECT COSTS**

## OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$86
Performance bond:	1.05	Total =	\$45
Job superintendent:	4.90	Total =	\$368
D C.	10.00	TC ( 1	0.407

Profit: 10.00 Total = 425 TOTAL O & P = 923

CONTRACT AMOUNT (direct + O & P) =  $\frac{$925}{$5,172}$ 

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

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

Engineering work and/or contract/bid preparation: Reclamation management and/or administration: \$500 Total = \$220

\$259

CONTINGENCY: 0.00 Total = \$0

TOTAL INDIRECT COST = \$1,902

TOTAL BOND AMOUNT (direct + indirect) = \$6,151

# BULLDOZER WORK

<b>Lickskillet Claims</b>	Permi	t Action:	2025 Update	Permit/Job#:	P2010005	
PROJECT IDENTIFIC	<u>CATION</u>					
Task #: 001	State:	Colorado		Abbreviation:	None	
Date: 8/14/202	5 County:	Conejos		Filename:	P2010005	
User: CMG						
Agency or organizatio	n name: I	DRMS				
IOURLY EQUIPME	NT COST					
Basic Machine: C	at D5N LGP - 5P					
Horsepower: 9	6					
	ower Angle Tilt					
	-shank ripper					
	per day					
Data Source: (0	CRG)					
Cost Breakdown:			174:1:4: 0/			
Ownership Cost/Hour	: \$44.09		Utilization % NA			
Operating Cost/Hour:	\$33.12		100			
Ripper own.	-		100			
Cost/Hour:	\$4.01		NA			
Ripper op. Cost/Hour:	\$3.05		100			
Operator Cost/Hour:	\$38.02		NA			
operator costificar.	Ψ30.02		IVA			
Total unit Cost/Hour:	\$122.29					
Total Fleet Cost/Hour:						
MATERIAL QUANTI	TIES					
Initial Volume: 80						
	000					
	7 LCY					
	<u> </u>					
Source of estimated vo	olume: (1.0ac)	(43560sf/ac)(	0.5'D) / $27 = 806.66$	67 cy		
Source of estimated sy factor:	vell NA					
HOURLY PRODUCT	<u>ION</u>					
Average push distance	:: 50 feet					
Unadjusted hourly	464.3 LC	V/hr	<del></del>			
production:	404.3 LC	17111				
Materials consistency description:	Cons	olidated stocl	xpile 1.0			
Average push	0 %					
gradient:	7.700.0	<u></u>				
Average site altitude:	7,700 feet					

Material weight:	2,650 lbs/LCY

Weight description: Decomposed rock - 25% Rock, 75% Earth

Job Condition Correction Factor	Source	
Operator Skill:	0.750	(AVG.)
Material consistency:	1.000	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
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:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4323

Adjusted unit production:

Adjusted fleet production:

200.72 LCY/hr

200.72 LCY/hr

# JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.609/LCY

Total job time:
Total job cost:

4.02 Hours

\$491

## **BULLDOZER WORK**

Task description:	Distribute growth medium	1		
te: Lickskillet Claims	Permit Action:	2025 Update	Permit/Job#:	P2010005
PROJECT IDENTIFICA	<u>ATION</u>			
Task #: 002	State: Colorado	0	Abbreviation:	None
Date: 8/14/2025	County: Conejos		Filename:	P201005
User: CMG				
Agency or organization	name: DRMS			
HOURLY EQUIPMENT	COST			
	D5N LGP - 5P			
Horsepower: 96				
	ver Angle Tilt			
	nank ripper			
Data Source: (CR	er day			
Data Source. (Cr	(0)	<del></del>		
Cost Breakdown:		Utilization %		
Ownership Cost/Hour:	\$44.09	NA		
Operating Cost/Hour:	\$33.12	100		
Ripper own.			<del></del>	
Cost/Hour:	\$4.01	NA		
Ripper op. Cost/Hour:	\$0.61	20		
Operator Cost/Hour:	\$38.02	NA		
Total unit Cost/Hour:	\$119.85			
Total Fleet Cost/Hour:	\$119.85			
MATERIAL QUANTIT	<u>IES</u>			
Initial Volume: 50				
Swell factor: 1.00	0			
Loose volume: 50 L	CY			
Source of estimated volu	me: See previous DRMS	S calculation, dated J	une 7, 2010	
Source of estimated swe factor:				
HOURLY PRODUCTION	<u>N</u>			
Average push distance:	50 feet			
Unadjusted hourly production:	464.3 LCY/hr			
Materials consistency description:	Consolidated stoc	ekpile 1.0		
Average push gradient: Average site altitude:	0 % 7.700 feet			

\_\_\_\_

Material weight: 2,550 lbs/LCY

Weight description: Earth - Dry packed

Job Condition Correction Factor	Source
---------------------------------	--------

Operator Skill:	0.750	(AVG.)
Material consistency:	1.000	(CAT HB)
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)
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:	0.902	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4492

Adjusted unit production: 208.56 LCY/hr

Adjusted fleet production: 208.56 LCY/hr

## **JOB TIME AND COST**

 Fleet size:
 1 Dozer(s)

 Unit cost:
 \$0.575/LCY

Total job time: 0.24 Hours
Total job cost: \$29

## **REVEGETATION WORK**

Ljekeb								
LICKSK	tillet Claims	Permit A	ection:	2025	Update	Po	ermit/Job#:	P2010005
ROJECT	Γ IDENTIFICAT	<u>ION</u>						
Task #:	003	State:	Colorado	0		Abbrev	iation:	None
Date:	9/22/2025	County:	Conejos			Filenam	ie:	000
User:	CMG							
Agency o	or organization nar	ne: DR	MS					
ERTILIZ	ZING							
<b>Iaterials</b>				<b>.</b>				
Descrij	ption			Units / Acre	Unit	Cos	t / Unit	Cost /Acre
						\$		\$
						Mat	al Fertilizer erials	
						Cos	t/Acre	\$0.00
pplicatio	on							
Descri	ption							Cost /Acre
								\$
Total F	Fertilizer Applica	tion Cost/Acre						\$0.00
		tion Cost/Acre						
ILLING	:	tion Cost/Acre						\$0.00
TILLING  Descrip	ption	tion Cost/Acre						\$0.00 Cost /Acre
TILLING  Descrip	:	tion Cost/Acre						\$0.00
Descript Chisel	ption	tion Cost/Acre						\$0.00 Cost /Acre
Descrip Chisel	ption plowing {DMG} Filling Cost/Acre	tion Cost/Acre						\$0.00 Cost /Acre \$109.95
Descrip Chisel	ption plowing {DMG} Filling Cost/Acre	tion Cost/Acre				Rate – PLS LBS / Acre	Seeds per SQ. FT	\$0.00 Cost /Acre \$109.95
Descript Chisel Total TEEDING	ption plowing {DMG} Filling Cost/Acre	tion Cost/Acre				PLS LBS /	per SQ.	\$0.00 Cost /Acre \$109.95 \$109.95
Descrip Chisel Total T	ption plowing {DMG} Filling Cost/Acre					PLS LBS / Acre	per SQ. FT	\$0.00  Cost /Acre \$109.95  \$109.95

Cost /Acre

\$279.08

Description

Broadcast seeding [DMG]

Total Seed Application Cost/Acre	\$279.08

# **MULCHING and MISCELLANEOUS**

#### Materials

	Units /			
Description	Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - Curtail @ 4.0 pt/ac	1.00	ACRE	\$38.14	\$38.14
Total Mulch Materials Cost/Acre				\$38.14

Application

Description	Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]	\$249.08
Total Mulch Application Cost/Acre	\$249.08

#### **NURSERY STOCK PLANTING**

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

## **JOB TIME AND COST**

No. of Acres:	1	Cost /Acre:	\$861.56
Estimated Failure Rate:	25%	Cost /Acre*:	\$464.39
*Selected Replanting Work Items:	SEEDING		
1 0			<del></del>

Initial Job Cost: \$861.56

Reseeding Job Cost: \$116.10

Total Job Cost: \$978

Job Hours: 1.00

## EQUIPMENT MOBILIZATION/DEMOBILIZATION

et Claims	Pe	rmit Action	n: <u>2025</u>	Update	Pern	nit/Job#:	P2010	005
<u>DENTIFICA</u>	<u>TION</u>							
004 8/14/2025 CMG	State: County				Abbreviati Filename:		None P2010005	
organization na	ame:	DRMS						
T TRANSPO	ORT RIG CO	<u>ST</u>						
is: Source:								- -
actor Descript	tion:				UCK TRACTO	R, 6X4, Dl	IESEL PO	WERED,
iler Descriptio	on:	GENERI	C FOLDING	GOOSEN		ECK EQU	JIPMENT	
wn:		·						
Cost/Hour:								
/III arran	40,00							
/Hour: Cost/Hour:	\$0.00 \$75.46		\$22.25 \$143.20	\$159				
	\$75.46							
Cost/Hour:	\$75.46 PMENT:	\$	\$143.20	\$159	.59	Return T	rin D	)T Permi
ABLE EQUI  Weig Unit	\$75.46  PMENT:  ght/ Own Cost	ner ship				Return To Cost/hr/	1	OT Permi
Cost/Hour:  ABLE EQUI  Weig	\$75.46  PMENT:  ght/ Owr	ner ship /hr/ unit	\$143.20 Haul Rig	\$159 Fleet	Haul Trip Cost/hr/		fleet Co	
ABLE EQUI  Weig Unit (TON	\$75.46  PMENT:  ght/ Own	ner ship /hr/ unit	\$143.20 Haul Rig Cost/hr/unit	\$159 Fleet Size	Haul Trip Cost/hr/ fleet	Cost/hr/ f	fleet Co	ost/ fleet
Weig Unit (TONGP - 12.10	\$75.46  PMENT:  ght/ Own	ner ship /hr/ unit 10	Haul Rig Cost/hr/unit \$75.46	\$159.  Fleet Size	Haul Trip Cost/hr/ fleet \$123.56 \$162.90	\$75.46 \$150.92	fleet Co \$2 \$5	50.00
Weig Unit (TONGP - 12.10	\$75.46  PMENT:  ght/ Own	ner ship /hr/ unit 10	Haul Rig Cost/hr/unit \$75.46	\$159.  Fleet Size	Haul Trip Cost/hr/ fleet \$123.56	Cost/hr/ f	fleet Co \$2 \$5	50.00
Weig Unit (TONGP - 12.10	\$75.46  PMENT:  ght/ Owr Cost NS)  \$48.  \$5.9	ner ship /hr/ unit 10	Haul Rig Cost/hr/unit \$75.46	\$159.  Fleet Size	Haul Trip Cost/hr/ fleet \$123.56 \$162.90	\$75.46 \$150.92	fleet Co \$2 \$5	50.00 00.00
ABLE EQUI  Weig Unit (TON GP - 12.10 cast 25.00	\$75.46  PMENT:  ght/ Own Cost NS)  \$48.  \$5.9	ner ship /hr/ unit 10	Haul Rig Cost/hr/unit \$75.46	Fleet Size  1 2	Haul Trip Cost/hr/ fleet \$123.56 \$162.90	\$75.46 \$150.92	\$2 \$5	50.00 00.00
Weig Unit (TON GP - 12.10 cast 25.00	\$75.46  PMENT:  ght/ Own Cost NS)  \$48.  \$5.9	ner ship /hr/ unit	Haul Rig Cost/hr/unit \$75.46 \$75.46 Subtotals:	Fleet Size  1 2	Haul Trip Cost/hr/ fleet \$123.56 \$162.90	\$75.46 \$150.92 \$226.38	\$2 \$5  Trip	50.00 00.00
ABLE EQUI  Weig Unit (TON GP - 12.10 cast 25.00	\$75.46  PMENT:  ght/ Own Cost NS)  \$48.  \$5.9  NT:  Tota unit	ner ship /hr/ unit 10 9	Haul Rig Cost/hr/unit \$75.46 \$75.46 Subtotals:	Fleet Size  1 2	Haul Trip Cost/hr/ fleet \$123.56 \$162.90  \$286.46	\$75.46 \$150.92 \$226.38	see	50.00 00.00
	DENTIFICA  004  8/14/2025  CMG  organization n  T TRANSPO  is: Source: Factor Description  wn:  Rig Capacities Cost/Hour: Cost/Hour: Cost/Hour:	DENTIFICATION  004 State: 8/14/2025 County Organization name: T TRANSPORT RIG CO  is: Source: Factor Description: iller Description: wn:  Rig Capacities Cost/Hour: cost/Hour: syst/Hour:	DENTIFICATION           004         State:         Color           8/14/2025         County:         Con           CMG         DRMS           DRMS           T TRANSPORT RIG COST           is:           Source:           GENERI 400 HP (GENERI TRAILE)           iier Description:         GENERI TRAILE           Wm:           Rig Capacities         0-25 Tons         2           Cost/Hour:         \$21.47         5           cost/Hour:         \$31.47         5           ost/Hour:         \$22.52         5	DENTIFICATION           004         State:         Colorado           8/14/2025         County:         Conejos           CMG         DRMS           DRMS           T TRANSPORT RIG COST           is:           Source:           GENERIC ON-HIGHY 400 HP (2ND HALF, 2 GENERIC FOLDING TRAILER (25T, 50T, 2 GENERIC FOLDING TRAILER (25T,	DENTIFICATION           004         State:         Colorado           8/14/2025         County:         Conejos           CMG         DRMS           DRMS           T TRANSPORT RIG COST           is:           Source:           GENERIC ON-HIGHWAY TRIALER (2ND HALF, 2006)           GENERIC FOLDING GOOSEN TRAILER (25T, 50T, AND 100)           wm:           Rig Capacities         0-25 Tons         26-50 Tons         51+7           Cost/Hour:         \$21.47         \$38.32         \$48.9           cost/Hour:         \$31.47         \$60.11         \$65.8           ost/Hour:         \$22.52         \$22.52         \$22.52	DENTIFICATION           004         State:         Colorado         Abbreviating           8/14/2025         County:         Conejos         Filename:           CMG         DRMS           DRMS           T TRANSPORT RIG COST           is:           Source:           GENERIC ON-HIGHWAY TRUCK TRACTO 400 HP (2ND HALF, 2006)           GENERIC FOLDING GOOSENECK, DROP E TRAILER (25T, 50T, AND 100T)           wm:           Rig Capacities         0-25 Tons         26-50 Tons         51+ Tons           Cost/Hour:         \$21.47         \$38.32         \$48.96           cost/Hour:         \$31.47         \$60.11         \$65.86           ost/Hour:         \$22.52         \$22.52         \$22.52	DENTIFICATION           004         State: Colorado County: Conejos         Abbreviation: Filename: Filename: Comejos           CMG         DRMS           DRMS           T TRANSPORT RIG COST           is: Source: CRC           GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, D. 400 HP (2ND HALF, 2006)           GENERIC FOLDING GOOSENECK, DROP DECK EQUITABLER (25T, 50T, AND 100T)           Wm:           Rig Capacities	DENTIFICATION   O04

ALAMOSA

Nearest Major City or Town within project area region:

Total one-way travel distance: Average Travel Speed:	35.00 55.00	miles mph
Total Non-Roadable Mob/Demob Cost *  '* two round trips with haul rig:	\$2,725.63	
Total Roadable Mob/Demob Cost **  ** one round trip, no haul rig:	\$25.59	

# <u>Transportation Cycle Time:</u>

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.64	0.64
Return Time (Hours):	0.64	0.64
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.27	1.27

## JOB TIME AND COST

Total job time:	4.55	Hours
Total job cost:	\$2,751	