July 7, 2020

Mark Krivanek 101 F Street Salida, CO 81201



1313 Sherman Street, Room 215 Denver, CO 80203

RE: Chip n Dale, Permit No. M-2014-017, Reclamation Costs Update and Notice of Surety Increase (SI-1)

Mr. Krivanek:

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). *Therefore, pursuant to Section 34–32.5–117(4) of the Colorado Land Reclamation Act, adequate Financial Warranty must be submitted to the Division within 60 days of the mailing date of this letter.* The additional amount needs to be accepted prior to Monday, September 07, 2020. Please review the enclosed figures as soon as possible and contact our office if any calculation errors are noted.

Staff calculations estimate the cost to reclaim the above referenced site to be <u>\$11,377.00</u>. This is an increase of <u>\$975.00</u> over the <u>\$10,402.00</u> currently held by the Division. This estimate is based on current reclamation costs.

Please make arrangements with Jeffery Thompson at the Division of Reclamation, Mining and Safety Denver Office, phone no. 303.866.3567, ext. 8138 for submittal of the financial warranty. Any questions regarding completion, execution and/or submittal of financial warranty forms should also be directed to Jeffrey Thompson.

If you require additional information, or have questions or concerns, please contact me.

Sincerely,

Dustin Czapla Environmental Protection Specialist Division of Reclamation, Mining and Safety Phone: (303) 866-3567, ext. 8188

Enc: Financial Warranty Cost Estimate



COST SUMMARY WORK

[Task description:	FW Update					
Site:	Chip n Dale	Permit Action:	2020-07-01 FW Estimate		Permit	/Job#:	M2014017
<u>P</u>	ROJECT IDENTIFIC	CATION					
	Task #: 000 Date: 7/1/2020 User: DMC	State:ColoradoCounty:Chaffee			Abbreviation Filenam		None M017-000
	Agency or organi	ization name: DRMS					
<u>T</u>	ASK LIST (DIRECT	<u>COSTS)</u>					
Task			Form	Fleet	Task		Cost
01	Description		Used	Size	Hours		Cost
01a 02a	Backfill pits Backfill haul road an	d agoogg wood	EXCAVATE EXCAVATE	1	12.58 51.35		\$1,378 \$5,623
02a 03a	Equipment Mobilizat		MOBILIZE	1	21.00		\$3,023 \$2,445
03a 04a	Refuel Excavator		MISCTRUK	1	4.00		\$137
<u>11</u>	DIRECT COSTS						
<u>0</u>	VERHEAD AND PROF	<u>IT:</u>					
	Liability insurat Performance bo Job superintend Pro	ond: 1.05		TOTAL	Total = Total = Total = Total = CO & P =	\$19 \$10 \$0 \$95 \$1,2	8
		CONT	RACT AMOUNT	(direct +	O & P) =	\$10	,836
LI	EGAL - ENGINEERING	- PROJECT MANAGEMENT	:				
	Financial warranty pr	ocessing (legal/related costs):	\$0		Total =	\$0	
	Engineering work ar	nd/or contract/bid preparation:	0.00	-	Total =	\$0	
	Reclamation manage	gement and/or administration:	5.00	-		\$54	2
		CONTINGENCY:	0.00		Total =	\$0	
			TOTAL IN	DIRECT	COST =	\$1,7	/94
		TOTAL BO	ND AMOUNT (d	irect + in	direct) =	\$11	,377

HYDRAULIC EXCAVATOR WORK

Task description:	Backfill pits			
e: Chip n Dale	I	Permit Action:	2020-07-01 FW Estimate	Permit/Job#: M201401
PROJECT IDENTIFI	ICATION			
$\begin{array}{c} \text{Task #:} & 01A\\ \text{Date:} & 7/1/2020\\ \text{User:} & DMC \end{array}$	State County			Abbreviation: None Filename: M017-01a
Agency or organ	nization name: <u>l</u>	DRMS		
HOURLY EQUIPME	<u>ENT COST</u>			
Basic Machine: Attachment 1:	Cat 315D L 8'-6 ROPS Cab	" Stick	We	orsepower:115sight (MT):17.32Shift Basis:1 per dayata Source:(CRG)
Cost Breakdown:		1		
Ownership Cost/	Hour: \$3	6.12	Utilization % NA	
Operating Cost/	Hour: \$3	6.06	100	
Operator Cost/ Total Unit Cost/		7.32)9.49	NA	
Total Fleet Cost/		09.49		
MATERIAL QUANT				
Initial volume: 6	567	CCY	Swell factor:	1.000
Loose volume: 6	567	LCY		
	5 67 of estimated volum		of Reclamation, M	ining & Safety
Source of		e: Division		ining & Safety
Source of	of estimated volum timated swell facto	e: Division		ining & Safety
Source of est	of estimated volum timated swell facto <u>FION</u>	e: <u>Division</u> or: <u>Cat Hand</u>	lbook	
Source of est HOURLY PRODUCT	of estimated volum timated swell facto <u>FION</u>	e: Division or: Cat Hand oaded, dump b	lbook	<i>ı</i>):
Source of est HOURLY PRODUCT	of estimated volum timated swell facto <u>CION</u> and bucket, swing le	e: Division or: Cat Hand oaded, dump b Basic Job Co	book ucket, swing empty ndition Description n Basic Description	/): n: <u>SEVERE</u> n: <u>AVERAGE</u>
Source of est HOURLY PRODUCT	of estimated volum timated swell facto <u>CION</u> and bucket, swing le	e: Division or: Cat Hand oaded, dump b Basic Job Co	book ucket, swing empty ndition Description	/): n: <u>SEVERE</u> n: <u>AVERAGE</u>
Source of est Source of est HOURLY PRODUCT Excavator Cycle Time (lo	of estimated volum timated swell facto <u>CION</u> and bucket, swing le	e: Division or: Cat Hand oaded, dump b Basic Job Co	book ucket, swing empty ndition Description n Basic Description Cycle Time Value	/): n: <u>SEVERE</u> n: <u>AVERAGE</u>
Source of est Source of est <u>HOURLY PRODUCT</u> <u>Excavator Cycle Time (lo</u> <u>Load Bucket Capacity</u> Rated Capacity	of estimated volum timated swell facto <u>FION</u> <u>ad bucket, swing le</u> Secondary Job C y:0.45	e: <u>Division</u> or: <u>Cat Hand</u> oaded, dump b Basic Job Co ondition within	ucket, swing empty ndition Description n Basic Description Cycle Time Value B aped)	<i>i</i>): a: <u>SEVERE</u> a: <u>AVERAGE</u> b: <u>0.322</u> minutes ucket Size Class: <u>Small</u>
Source of est <u>HOURLY PRODUCT</u> <u>Excavator Cycle Time (lo</u> <u>Load Bucket Capacity</u> Rated Capacity Bucket Fill Facto	of estimated volum timated swell facto FION pad bucket, swing le Secondary Job C y: 0.45 or: 0.875	e: <u>Division</u> or: <u>Cat Hand</u> oaded, dump b Basic Job Co condition within LCY (hea Loose ma	ucket, swing empty ndition Description n Basic Description Cycle Time Value B aped)	<i>i</i>): a: <u>SEVERE</u> a: <u>AVERAGE</u> b: 0.322 minutes
Source of est Source of est <u>HOURLY PRODUCT</u> <u>Excavator Cycle Time (lo</u> <u>Load Bucket Capacity</u> Rated Capacity	of estimated volum timated swell facto FION bad bucket, swing le Secondary Job C y: 0.45 or: 0.875 y: 0.39	e: <u>Division</u> or: <u>Cat Hand</u> oaded, dump b Basic Job Co ondition within	ucket, swing empty ndition Description n Basic Description Cycle Time Value B aped) aterial - 1" and ove	<i>i</i>): a: <u>SEVERE</u> a: <u>AVERAGE</u> b: <u>0.322</u> minutes ucket Size Class: <u>Small</u>
Source of est Source of est <u>HOURLY PRODUCT</u> <u>Excavator Cycle Time (lo</u> <u>Load Bucket Capacity</u> Rated Capacity Bucket Fill Facto Adjusted Capacity	of estimated volum timated swell facto FION bad bucket, swing le Secondary Job C y: 0.45 or: 0.875 y: 0.39	e: <u>Division</u> or: <u>Cat Hand</u> oaded, dump b Basic Job Co condition within LCY (hea Loose ma	ucket, swing empty ndition Description n Basic Description Cycle Time Value B aped) aterial - 1" and ove	<i>i</i>): n: <u>SEVERE</u> n: <u>AVERAGE</u> p: <u>0.322</u> minutes ucket Size Class: <u>Small</u> r (85 - 90%) 0.875
Source of est Source of est <u>HOURLY PRODUCT</u> <u>Excavator Cycle Time (lo</u> <u>Load Bucket Capacity</u> Rated Capacity Bucket Fill Facto Adjusted Capacity Job Condition Correction Altitude Adj:	of estimated volum timated swell facto FION bad bucket, swing le Secondary Job C y: 0.45 y: 0.45 y: 0.39 Factors 0.87	e: <u>Division</u> or: <u>Cat Hand</u> oaded, dump b Basic Job Co ondition within LCY (hea Loose ma LCY Source (CAT HE	ucket, swing empty ndition Description n Basic Description Cycle Time Value aped) aterial - 1" and ove Site A	<i>i</i>): n: <u>SEVERE</u> n: <u>AVERAGE</u> p: <u>0.322</u> minutes ucket Size Class: <u>Small</u> r (85 - 90%) 0.875
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HYDRAULIC EXCAVATOR WORK

Backfill haul	road and acces	ss road		
	Permit Action:	2020-07-01 FV Estimate	V	Permit/Job#: <u>M2014017</u>
ICATION				
				reviation: None Filename: M017-02a
nization name:	DRMS			
ENT COST				
Cat 315D L 8'- ROPS Cab	6" Stick	W	Veight (MT): Shift Basis:	115 17.32 1 per day (CRG)
Hour: \$	36.06 37.32	Utilization % NA 100 NA	-	
/Hour: \$	109.49			
2,721	LCY	Swell lacto	1. 1.000	
of estimated volur stimated swell fact <u>ΓΙΟΝ</u>	ne: Division tor: Cat Hand			ety
of estimated volur stimated swell fact	ne: Division tor: Cat Hand loaded, dump b	book ucket, swing emp	ty):	
of estimated volur stimated swell fact <u>FION</u> pad bucket, swing	ne: Division tor: Cat Hand loaded, dump b Basic Job Co	book	ty): on: <u>SEVER</u> on: AVER	RE
of estimated volur stimated swell fact <u>FION</u> pad bucket, swing	ne: Division tor: Cat Hand loaded, dump b Basic Job Co	book ucket, swing emp ndition Descriptio	ty): on: <u>SEVER</u> on: AVER	RE
of estimated volur stimated swell fact <u>FION</u> <u>bad bucket, swing</u> Secondary Job y: <u>0.45</u> or: <u>0.875</u>	me: <u>Division</u> tor: <u>Cat Hand</u> <u>loaded, dump b</u> Basic Job Co Condition within LCY (hea Loose ma	book ucket, swing emp ndition Description n Basic Description Cycle Time Val	ty): on: <u>SEVER</u> on: <u>AVER</u> ue: <u>0.322</u> Bucket Size (RE AGE minutes Class: Small
of estimated volur stimated swell fact <u>FION</u> <u>bad bucket, swing</u> Secondary Job Secondary Job y: 0.45 or: 0.875 y: 0.39	ne: <u>Division</u> tor: <u>Cat Hand</u> <u>loaded, dump b</u> Basic Job Co Condition within LCY (hea	book ucket, swing emp ndition Description n Basic Description Cycle Time Val aped) aterial - 1" and ov	ty): on: <u>SEVER</u> on: <u>AVER</u> ue: <u>0.322</u> Bucket Size C er (85 - 90%	RE AGE minutes Class: Small) 0.875
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of estimated volur stimated swell fact FION pad bucket, swing Secondary Job y: 0.45 or: 0.875 y: 0.87 0.83	me: <u>Division</u> tor: <u>Cat Hand</u> <u>loaded, dump b</u> Basic Job Co Condition within LCY (hea LCY LCY LCY Source (CAT HE (1 shift/da multiplier nit Production: nit Production:	book ucket, swing emp ndition Description n Basic Description Cycle Time Value aped) aterial - 1" and ov Site	ty): on: <u>SEVER</u> on: <u>AVER</u> ue: <u>0.322</u> Bucket Size C er (85 - 90%	RE AGE
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of estimated volur stimated swell fact FION pad bucket, swing Secondary Job (y: 0.45 pr: 0.875 y: 0.39 Factors 0.87 0.83 0.72 adjusted Hourly U: djusted Hourly U: djusted Hourly U:	me: <u>Division</u> tor: <u>Cat Hand</u> <u>loaded, dump b</u> Basic Job Co Condition within LCY (hea LCY LCY LCY Source (CAT HE (1 shift/da multiplier nit Production: nit Production: eet Production:	book ucket, swing emp ndition Description n Basic Description Cycle Time Value aped) aterial - 1" and ov Site 3) y) 73.37 52.98	<u>ty):</u> on: <u>SEVEF</u> on: <u>AVER</u> ue: <u>0.322</u> Bucket Size C <u>er (85 - 90%</u> Altitude: <u>125</u> _ LCY/Hour _ LCY/Hour	RE AGE
	ICATION Stat Count unization name: ENT COST Cat 315D L 8'- ROPS Cab /Hour: \$: /Hour: \$: <t< td=""><td>Permit Action: ICATION State: Colorado County: Chaffee unization name: DRMS ENT COST Cat 315D L 8'-6" Stick ROPS Cab /Hour: \$36.12 /Hour: \$36.06 /Hour: \$109.49 t/Hour: \$109.49 CITIES 2,721 CCY</td><td>ICATION Estimate ICATION State: Colorado County: Chaffee Chaffee unization name: DRMS DRMS ENT COST Cat 315D L 8'-6" Stick H Cat 315D L 8'-6" Stick H ROPS Cab W /Hour: \$36.12 NA /Hour: \$36.06 100 /Hour: \$37.32 NA /Hour: \$109.49 H /Hour: \$109.49 H</td><td>Permit Action: 2020-07-01 FW Estimate Estimate ICATION Abb County: Chaffee Inization name: DRMS ENT COST Entropy Cat 315D L 8'-6" Stick Horsepower: ROPS Cab Weight (MT): Shift Basis: Data Source: /Hour: \$36.12 NA /Hour: \$36.06 100 /Hour: \$109.49 109.49 /TITIES 2,721 CCY Swell factor: 1.000</td></t<>	Permit Action: ICATION State: Colorado County: Chaffee unization name: DRMS ENT COST Cat 315D L 8'-6" Stick ROPS Cab /Hour: \$36.12 /Hour: \$36.06 /Hour: \$109.49 t/Hour: \$109.49 CITIES 2,721 CCY	ICATION Estimate ICATION State: Colorado County: Chaffee Chaffee unization name: DRMS DRMS ENT COST Cat 315D L 8'-6" Stick H Cat 315D L 8'-6" Stick H ROPS Cab W /Hour: \$36.12 NA /Hour: \$36.06 100 /Hour: \$37.32 NA /Hour: \$109.49 H /Hour: \$109.49 H	Permit Action: 2020-07-01 FW Estimate Estimate ICATION Abb County: Chaffee Inization name: DRMS ENT COST Entropy Cat 315D L 8'-6" Stick Horsepower: ROPS Cab Weight (MT): Shift Basis: Data Source: /Hour: \$36.12 NA /Hour: \$36.06 100 /Hour: \$109.49 109.49 /TITIES 2,721 CCY Swell factor: 1.000

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:		iipment Mobiliza					
e: <u>Chip n Dale</u>		Permit		20-07-01 FW imate	1	Permit/Job#: <u>N</u>	/12014017
PROJECT IDEN	TIFICATI	<u>ON</u>					
Task #: 03A Date: 7/1/2 User: DM0	2020		olorado naffee			eviation: <u>Non</u> lename: <u>M01</u>	e7-03a
Agency of	r organizatior	n name: DRMS					
EQUIPMENT T	RANSPOR'	T RIG COST					
Truck	Tractor Desc	ription: GENE	DIC ON HIC		Shift ba Cost Data Sour	rce: CRG D	ata
IIUCK							
	The for Dese	- 		400 HP	(2ND HALF,		
	Trailer Desc	- 		400 HP DING GOO	(2ND HALF, SENECK, DF	2006) ROP DECK EQU	
Truck		- 		400 HP DING GOO	(2ND HALF,	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u>	Trailer Desc	ription: G	ENERIC FO	400 HP LDING GOO TRAILER	(2ND HALF, SENECK, DR (25T, 50T, AN	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca	Trailer Desc pacities	ription: G	ENERIC FOI	400 HP LDING GOO TRAILER s 51+	(2ND HALF, SENECK, DR (25T, 50T, AN	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca Ownership	Trailer Desc pacities Cost/Hour:	ription: G	ENERIC FO	400 HP LDING GOO TRAILER (s 51+ \$3	(2ND HALF, SENECK, DR (25T, 50T, AN	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca Ownership (Operating)	Trailer Desc pacities Cost/Hour:	ription: G G 0-25 Tons \$17.20	ENERIC FOI	400 HP LDING GOO TRAILER s 51+ \$3 \$5	(2ND HALF, SENECK, DF (25T, 50T, AN Tons 8.69	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca Ownership (Operating (Operator (Trailer Desc pacities Cost/Hour: Cost/Hour:	ription: Gl	ENERIC FOI 26-50 Tor \$29.63 \$47.02	400 HP LDING GOO TRAILER s 51+ \$3 \$5 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 5.69 5.69	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca Ownership (Operating (Operator (Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	ription: Gl	ENERIC FOI 26-50 Tor \$29.63 \$47.02 \$23.63	400 HP DING GOO TRAILER (s 51+ \$3 \$5 \$2 \$2 \$2 \$2	(2ND HALF, SENECK, DF (25T, 50T, AN 7 Tons 8.69 5.69 3.63	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca Ownership (Operating (Operator (Helper (Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$17.20 \$26.56 \$23.63 \$0.00 \$67.39	ENERIC FOI 26-50 Tor \$29.63 \$47.02 \$23.63 \$23.53	400 HP DING GOO TRAILER (s 51+ \$3 \$5 \$2 \$2 \$2 \$2	(2ND HALF, SENECK, DR (25T, 50T, AN 7 Tons 8.69 5.69 3.63 3.53	2006) ROP DECK EQU	
Truck <u>Cost Breakdown:</u> Available Rig Ca Ownership (Operating (Operator (Helper (Total Unit (Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$17.20 \$26.56 \$23.63 \$0.00 \$67.39	ENERIC FOI 26-50 Tor \$29.63 \$47.02 \$23.63 \$23.53	400 HP DING GOO TRAILER (s 51+ \$3 \$5 \$2 \$2 \$2 \$2	(2ND HALF, SENECK, DR (25T, 50T, AN 7 Tons 8.69 5.69 3.63 3.53	2006) ROP DECK EQU ND 100T) Return Trip	JIPMENT DOT Permit
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit NON ROADABL	Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPN Weight/ Unit	0-25 Tons \$17.20 \$26.56 \$23.63 \$0.00 \$67.39	ENERIC FOI 26-50 Tor \$29.63 \$47.02 \$23.63 \$23.53 \$123.81	400 HP DING GOO TRAILER (\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(2ND HALF, SENECK, DF (25T, 50T, AN 7 7 7 8.69 5.69 3.63 3.53 41.54 Haul Trip Cost/hr/	2006) ROP DECK EQU ND 100T)	JIPMENT
Truck Cost Breakdown: Available Rig Ca Ownership Operating Operator Helper Total Unit NON ROADABL Machine	Trailer Desc pacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPN Weight/	0-25 Tons \$17.20 \$26.56 \$23.63 \$0.00 \$67.39 MENT: Owner ship	ENERIC FOI 26-50 Tor \$29.63 \$47.02 \$23.63 \$23.53 \$123.81 Haul Rig	400 HP DING GOO TRAILER (\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(2ND HALF, SENECK, DF (25T, 50T, AN 	2006) ROP DECK EQU ND 100T) Return Trip	JIPMENT DOT Permit

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$13.23	1	\$13.23	\$13.23
		Subtotals:	\$13.23	\$13.23

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	BUENA VISTA 25.00 5.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$2,312.51	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$132.30	-

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	5.00	5.00
Return Time (Hours):	5.00	5.00
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	10.50	10.00

JOB TIME AND COST

Total job time: **21.00** Hours

Total job cost: **\$2,445**

MISCELLANEOUS TRUCK WORK

Т	ask description:	Refu	el Excavator			
Site:	Chip n Dale		Permit Action:	2020-07-01 FW Estimate	Permit/Job	o#: <u>M2014017</u>
PF	ROJECT IDENTIF	ICATIC	<u>DN</u>			
	Task #: 04A Date: 7/1/2020 User: DMC		State: Colorado County: Chaffee		Abbreviation: Filename:	None M017-04a
	Agency or orga	anization	name: DRMS			
<u>H(</u>	OURLY EQUIPMI	ENT CO	<u>ST</u>			
	Make and Model: Attachment 1: Attachment 2: Labor Unit 1: Labor Unit 2:	 Fuel/I	Duty Pickup, 4x4, 3/4 T Lube Truck Driver	•	Horsepow Shift Bas Weig	sis: 1 per day
<u>Co</u>	st Breakdown:					
	Ownership Cost Operating Cost Operator Cost Total Unit Cost	/Hour: /Hour: /Hour:	\$4.84 \$8.39 \$21.12 \$34.36	Utilization % NA 100 NA		
T	Total Fleet Cos	-	\$34.36			
<u>1(</u>	<u>)B TIME AND C</u>					
	Fleet size:	1	Truck(s)	Total job time:	4.00	Hours
	Unit cost: \$3	34.36	/Hour	Total job cost:	\$137	